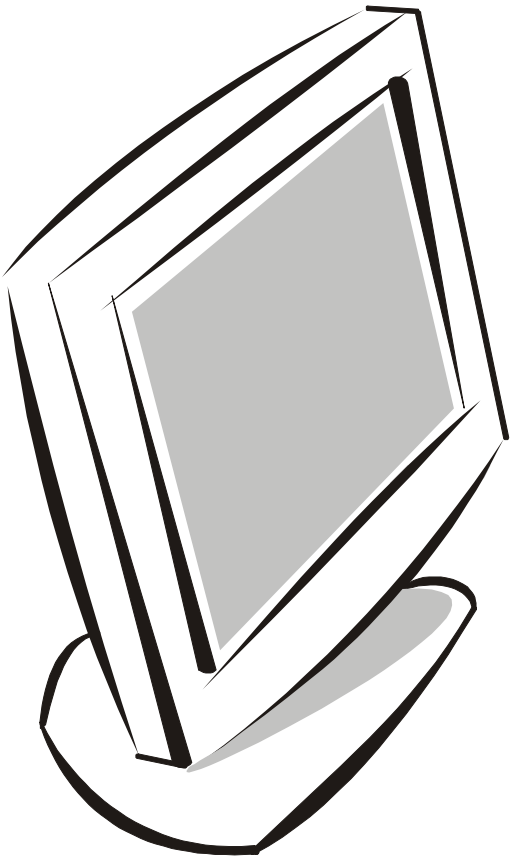
SERVICE MANUAL

17” LCD Monitor



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Manufacture Date: Apr-09-04

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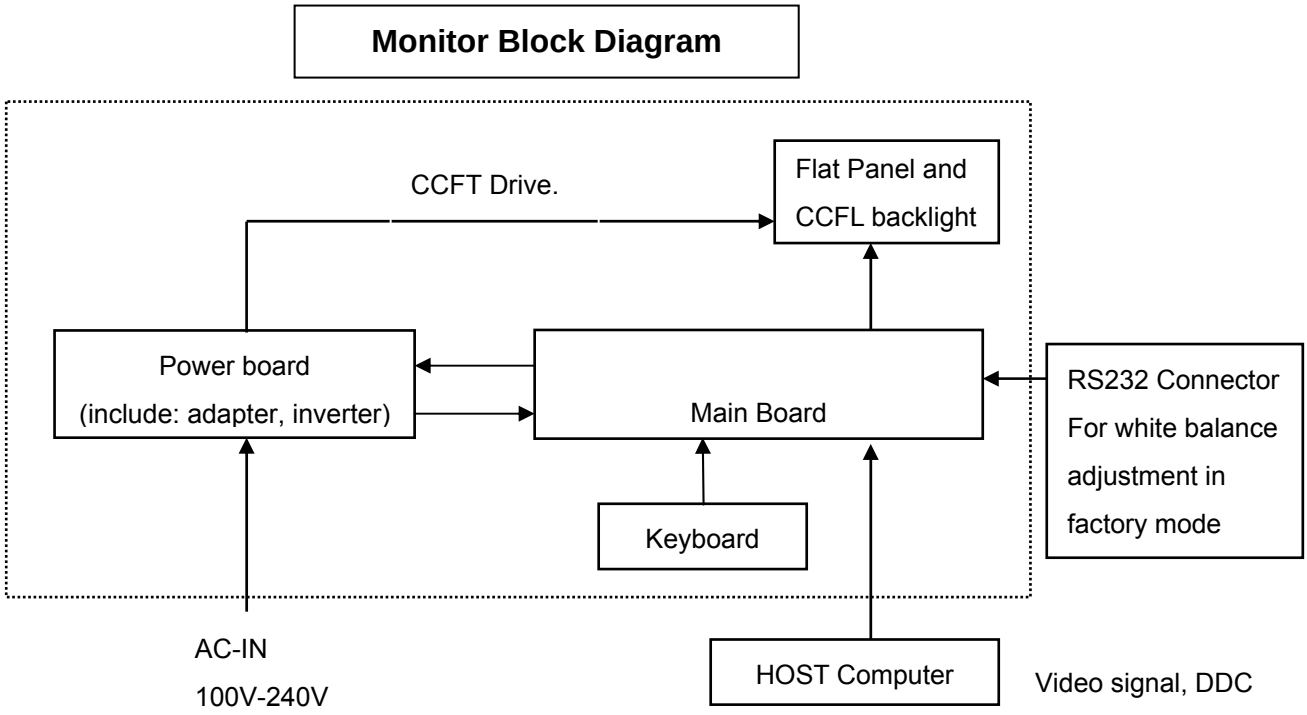
1. MONITOR SPECIFICATIONS

LCD Panel	Driving system	TFT Color LCD
	Size	43.2cm(17.0")
	Pixel pitch	0.264mm(H) x 0.264mm(V)
	Viewable angle	140˚ (H) 130˚ (V)
	Response time (typ.)	25 ms
Input	Video	Analog
	Sync. Type	H/V TTL
	H-Frequency	30kHz – 80kHz
	V-Frequency	55-75Hz
Display Colors		Over 16 million Colors
Dot Clock		135MHz
Max. Resolution		1280 x 1024
Plug & Play		VESA DDC2B™
Power Consumption	ON Mode	≤45W
	OFF Mode	≤3W
Maximum Screen Size		Horizontal : 13.3”(337.92mm) Vertical: 10.6”(270.336mm)
Power Source		100~240VAC,47~63Hz
Environmental Considerations		Operating Temp: 0°C to 40°C Storage Temp. -20°C to 60°C Operating Humidity: 15% to 90%
Weight (N. W.)	Packaged	7.4Kgs Unit
	Unpackaged	6.6Kgs Unit

2. LCD MONITOR DESCRIPTION

The LCD MONITOR will contain a main board, an inverter/power board, keypad board and internal adapter which house the flat panel control logic, brightness control logic and DDC.

The Inverter board will drive the backlight of panel and the DC-DC conversion.



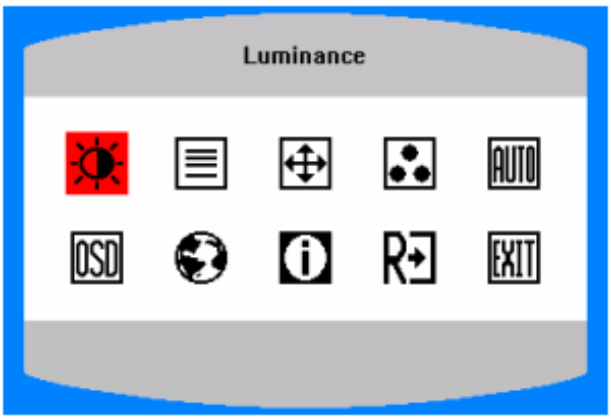
3. OPERATING INSTRUCTIONS

3.1 GENERAL INSTRUCTIONS

Press the power button to turn the monitor on or off. The other control buttons are located at front panel of the monitor. By changing these settings, the picture can be adjusted to your personal preferences.

- The power cord should be connected.
- Connect the video cable from the monitor to the video card.
- Press the power button to turn on the monitor, the power indicator will light up.

3.2 Adjusting the Picture



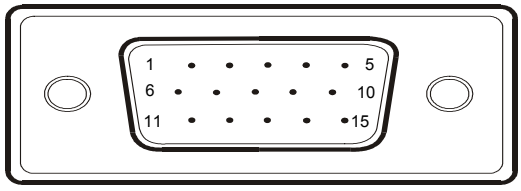
The descriptions for function control LEDS

Main Menu Item	Main Menu Icon	Sub Menu Item	Sub Menu Icon	Description	Adjust Range	Reset Value
Luminance		Contrast		Contrast from Digital-register.	0-100	Recall Cool Contrast Value
		Brightness		Backlight Adjustment	0-100	Recall Cool Brightness Value
Image Setup		Focus		Adjust Picture Phase to reduce Horizontal-Line noise	0-100	Do Auto Config
		Clock		Adjust picture Clock to reduce Vertical-Line noise.	0-100	Do Auto Config
Image Position		H. Position		Adjust the horizontal position of the picture.	0-100	Do Auto Config
		V. Position		Adjust the vertical position of the picture.	0-100	Do Auto Config
Color Temp.		Warm	N/A	Recall Warm Color Temperature from EEPROM.	N/A	The Color Temperature will be set to Cool.
		Cool	N/A	Recall Cool Color Temperature from EEPROM.	N/A	

		User / Red	R	Red Gain from Digital-register.	0-100	The User R/G/B value (default is 100) will not be Modified by Reset function.
		User / Green	G	Green Gain Digital-register.	0-100	
		User / Blue	B	Blue Gain from Digital-register.	0-100	
Auto Config (Analog-Only Model)	AUTO	Yes	N/A	Auto Adjust the H/V Position, Focus and Clock of picture.	N/A	N/A
		No	N/A	Do not execute Auto Config, return to main menu.	N/A	N/A
OSD Setup	OSD	H. Position		Adjust the horizontal position of the OSD.	0-100	50
		V. Position		Adjust the vertical position of the OSD.	0-100	50
		OSD Timeout		Adjust the OSD timeout.	10-120	10
Language		English	N/A	Set OSD display language to English.	N/A	The Language will be set to English.
		Deutsch	N/A	Set OSD display language to German.	N/A	
		Français	N/A	Set OSD display language to French.	N/A	
		Español	N/A	Set OSD display language to Spain.	N/A	
		Italiano	N/A	Set OSD display language to Italian.	N/A	
		简体中文	N/A	Set OSD display language to Simplified Chinese.	N/A	
Information		Information	N/A	Show the resolution, H/V frequency and input port of current input timing.	N/A	N/A
Reset		Yes	N/A	Clear each old status of Auto-configuration and set the color temperature to Cool.	N/A	N/A
		No	N/A	Do not execute reset, return to main menu.	N/A	N/A
Exit	EXIT	N/A	N/A	Exit OSD	N/A	N/A

4. Input/Output Specification

4.1 Input Signal Connector

PIN NO.	DESCRIPTION	PI N NO.	DESCRIPTION
1.	Red	9.	+5V
2.	Green	10.	Detect Cable
3.	Blue	11.	NC
4.	Ground	12.	DDC-Serial Data
5.	Ground	13.	H-Sync
6.	R-Ground	14.	V-Sync
7.	G-Ground	15.	DDC-Serial Clock
8.	B-Ground		
VGA connector layout			
			

4.2 Factory Preset Display Modes

VESA MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Nominal Pixel Clock (MHz)
VGA	640x480@60Hz	800 x 525	31.469	N	59.940	N	25.175
	640x480@72Hz	832 x 520	37.861	N	72.809	N	31.500
	640x480@75Hz	840 x 500	37.500	N	75.00	N	31.500
SVGA	800x600@56Hz	1024 x 625	35.156	N/P	56.250	N/P	36.000
	800x600@60Hz	1056 x 628	37.879	P	60.317	P	40.000
	800x600@72Hz	1040 x 666	48.077	P	72.188	P	50.000
	800x600@75Hz	1056x625	46.875	P	75.000	P	49.500
XGA	1024x768@60Hz	1344x806	48.363	N	60.004	N	65.000
	1024x768@60Hz	1312x813	48.78	N	60.00	N	64.000
	1024x768@70Hz	1328x806	56.476	N	70.069	N	75.000
	1024x768@72Hz	1304x798	57.515	P	72.074	P	75.000
	1024x768@75Hz	1328x804	60.200	N	74.90	N	80.000
	1024x768@75Hz	1312x800	60.023	P	75.029	P	78.750
XGA	1152x864@75Hz	1600x900	67.50	P	75.000	P	108.000
SXGA	1280x1024@60Hz	1688x1066	63.981	P	60.020	P	108.000
	1280x1024@75Hz	1688x1066	79.976	P	75.025	P	135.000
IBM MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Nominal Pixel Clock (MHz)
DOS*	720x400@70Hz	900 x 449	31.469	N	70.087	P	28.322
DOS**	640x400@70Hz	800 x 449	31.469	N	70.087	P	25.175
MAC MODES							
VGA	640x480@67Hz	864x525	35.000	N	66.667	N	30.240
SVGA	832x624@75Hz	1152x667	49.725	N	74.551	N	57.2832

4.3 Power Supply Requirements

4.3.1 Input Requirements

INVERTER MAX BRINGTHNESS (Vadj: 5.0v), LOAD=120KΩX4(ROOM TEMPERATURE 25℃ ±4℃**)**

ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT	REMARK
Input voltage	Vin	10.8	12	13.2	V	
Input current	Iin		2250	2500	mA	FOR 4 LOAD
Output Current	Iout	6.0	6.5	7.0	mA	FOR 1 LOAD
Frequency	F	50.0	55.0	60.0	KHZ	FOR 1 LOAD
H.V open	Vopen	1450	1600	1750	Vrms	NO LOAD
H.V Load	Vload	710	810	910	Vrms	RL=120KΩ
Start voltage	Vst	1650	1750	1850	Vrms	RL=CCFL
Protect delay time	PDT	0.4	1	4	Sec	

4.3.2 Output Requirements

INVERTER MIN BRINGTHNESS (Vadj:0.0v), LOAD=120KΩX4(ROOM TEMPERATURE 25℃ ±4℃**)**

ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT	REMARK
Input voltage	Vin	10.8	12	13.2	V	
Input current	Iin		660	750	mA	FOR 4 LOAD
Output Current	Iout	3.0	3.5	4.0	mA	FOR 1 LOAD
Frequency	F	50.0	55.0	60.0	KHZ	FOR 1 LOAD
H.V open	Vopen	1450	1600	1750	Vrms	NO LOAD
Start voltage	Vst	1650	1750	1850	Vrms	RL=CCFL
H.V Load	Vload	350	450	550	Vrms	RL=120KΩ

4.4 Panel Specification (CPT)

4.4.1 Display Characteristics

ITEM	SPECIFICATION
Display Area (mm)	337.920(H) X270.336 (V) (17.0-inch diagonal)
Number of Pixels	1280(H) X1024 (V)
Pixel Pitch (mm)	0.264(H) X0.264 (V)
Color pixel Arrangement	RGB vertical stripe
Display Mode	Normally white, TN
Number of Colors	16.2M(6 Bit +FRC)
Brightness(cd/㎡)	300 cd/㎡(Typ.)(Center point, Lamp current=7.0 mA)
Viewing Angle	140/130(Typ.)
Surface Treatment	Anti-glare
Electrical interface	LVDS, 2Ch
Total Module Power (W)	20.0(Typ.)
Optimum Viewing Angle	6 0'clock
Module Size (mm)	358.5(W) X296.5 (H) X17.0 (D)
Module Weight (g)	1800
Backlight Unit	CCFL, 4 tables, edge-light (top*2/bottom*2)

4.4.2 Optical Characteristics

The optical characteristics are measured under stable conditions at 25℃(Room Temperature)：

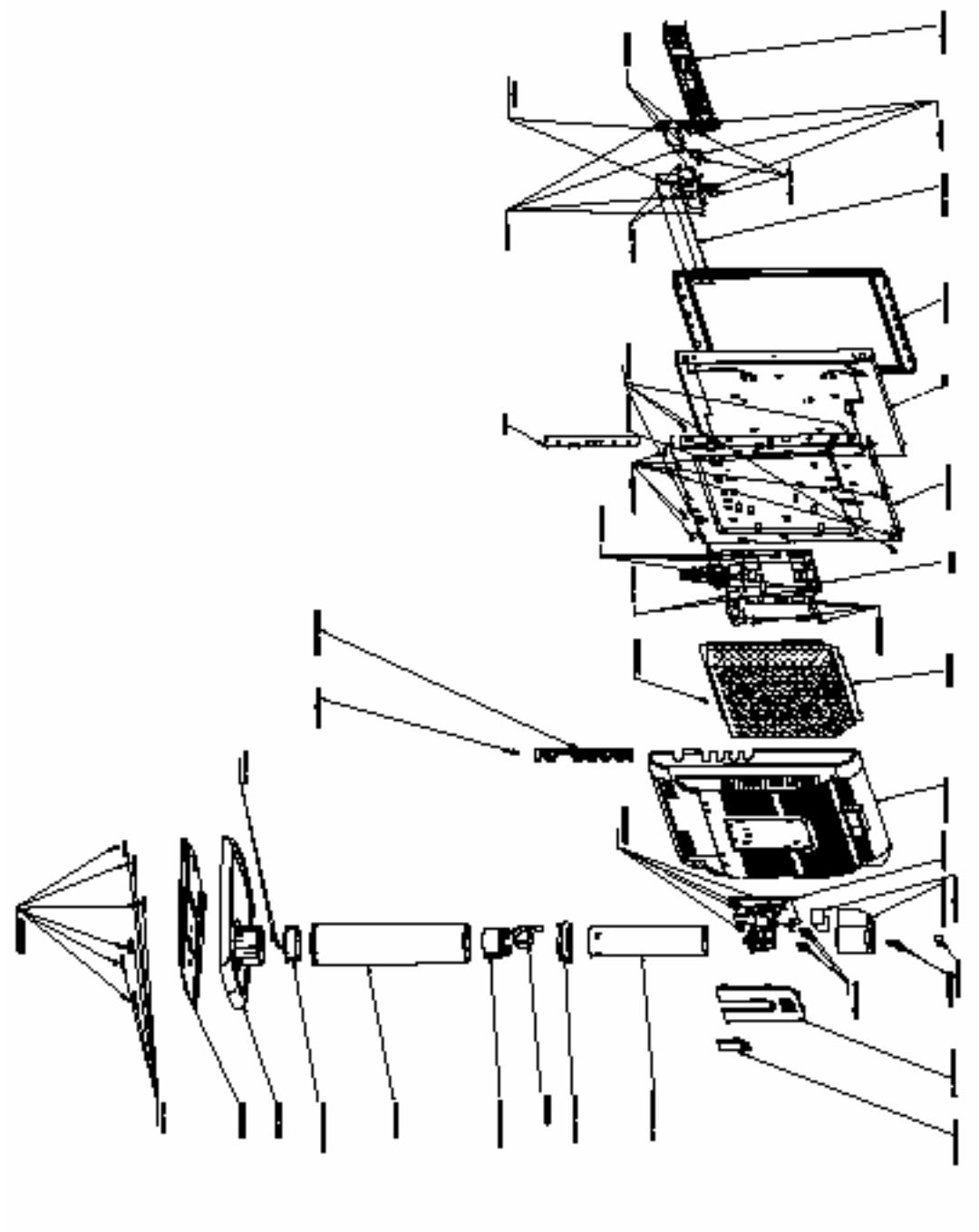
ITEM		SYMBOL	CONDITION	MIN	TYP	MAX	UNIT
Contrast Ratio		CR	$\theta = \varphi = 0$℃	360	450	-	-
Luminance	Center	L	$\theta = \varphi = 0$℃	240	300	-	cd/m²
	Uniformity	△L	$\theta = \varphi = 0$℃			20-	
Response Time (Black/White)		Tr	$\theta = \varphi = 0$℃	-	9	-	ms
		Tf		-	16	-	ms
Image Sticking		Tis	2 hours	-	-	2	sec
Viewing Angle	Horizontal	φ	CR≧5	–75-75	–85~85	-	
	Vertical	θ		–75-75	–85~85	-	
	Horizontal	φ	CR≧10	–60~60	–70~70	-	
	Vertical	θ		–55~55	–65~65	-	
Color Coordinates	White	Wx Wy	$\theta = \varphi = 0$℃	0.283 0.299	0.313 0.329	0.343 0.359	-
	Red	Rx Ry		0.607 0.314	0.637 0.344	0.667 0.374	
	Green	Gx Gy		0.280 0.552	0.310 0.582	0.340 0.612	
	Blue	Bx By		0.113 0.070	0.143 0.100	0.173 0.130	

4.4.3 Parameter Guide for CFL Inverter

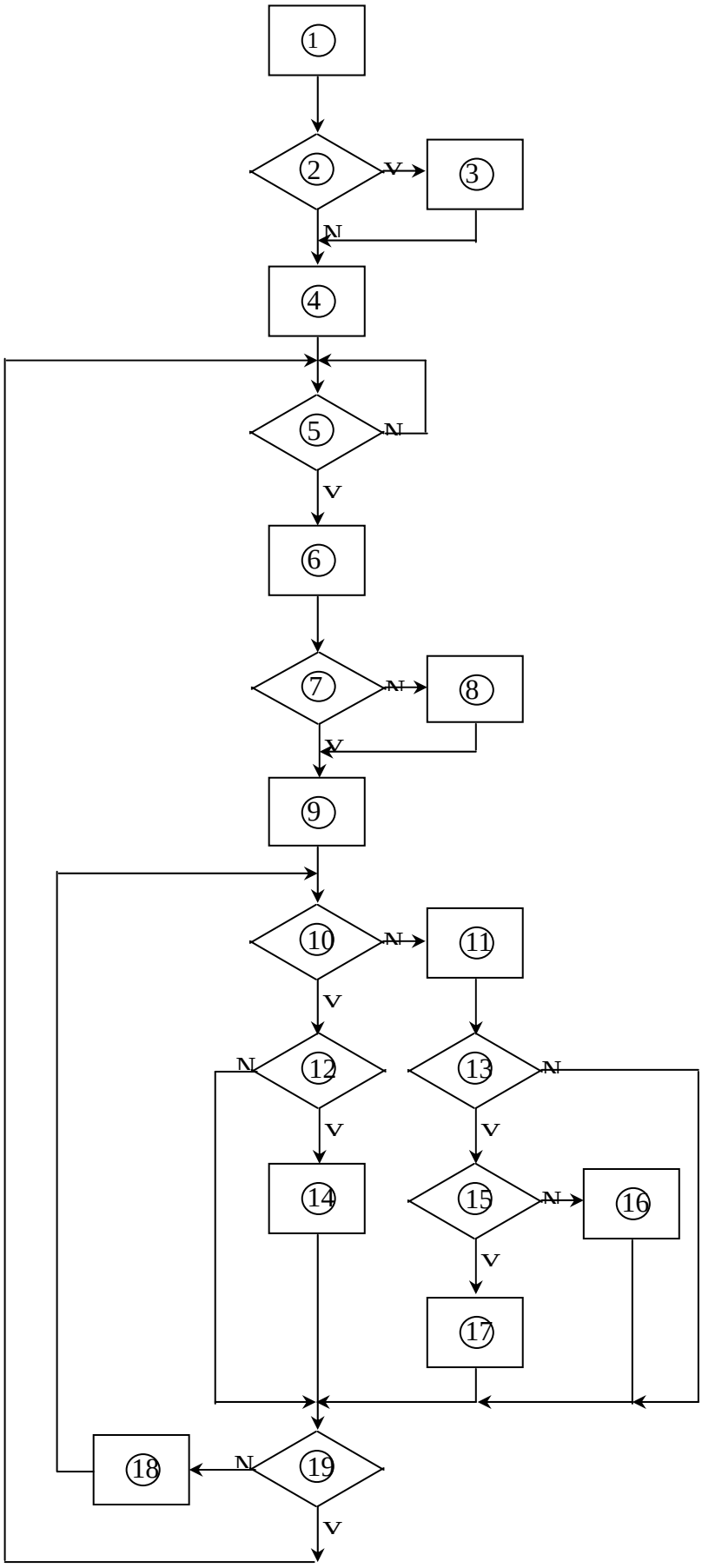
ITEM	SYMBOL	MIN	TYP	MAX	UNIT	REMARK
Lamp Voltage	VL	-	710	-	V	IL=6.0mA
Lamp Current	IL	5.0	7.0	8.0	mA	Note1
Inverter Frequency	FL	45	50	70	KHz	Note2
Starting Lamp Voltage	VS	1350	-	-	V	Tb=°C
		1080	-	-	V	Ta=25°C
Lamp life time	LT	-	50,000	-	hr	Note3:IL=6.0mA Continuous Operation
		-	40,000	-	hr	IL=7.0mA Continuous Operation

5. Block Diagram

5.1 Monitor Exploded View



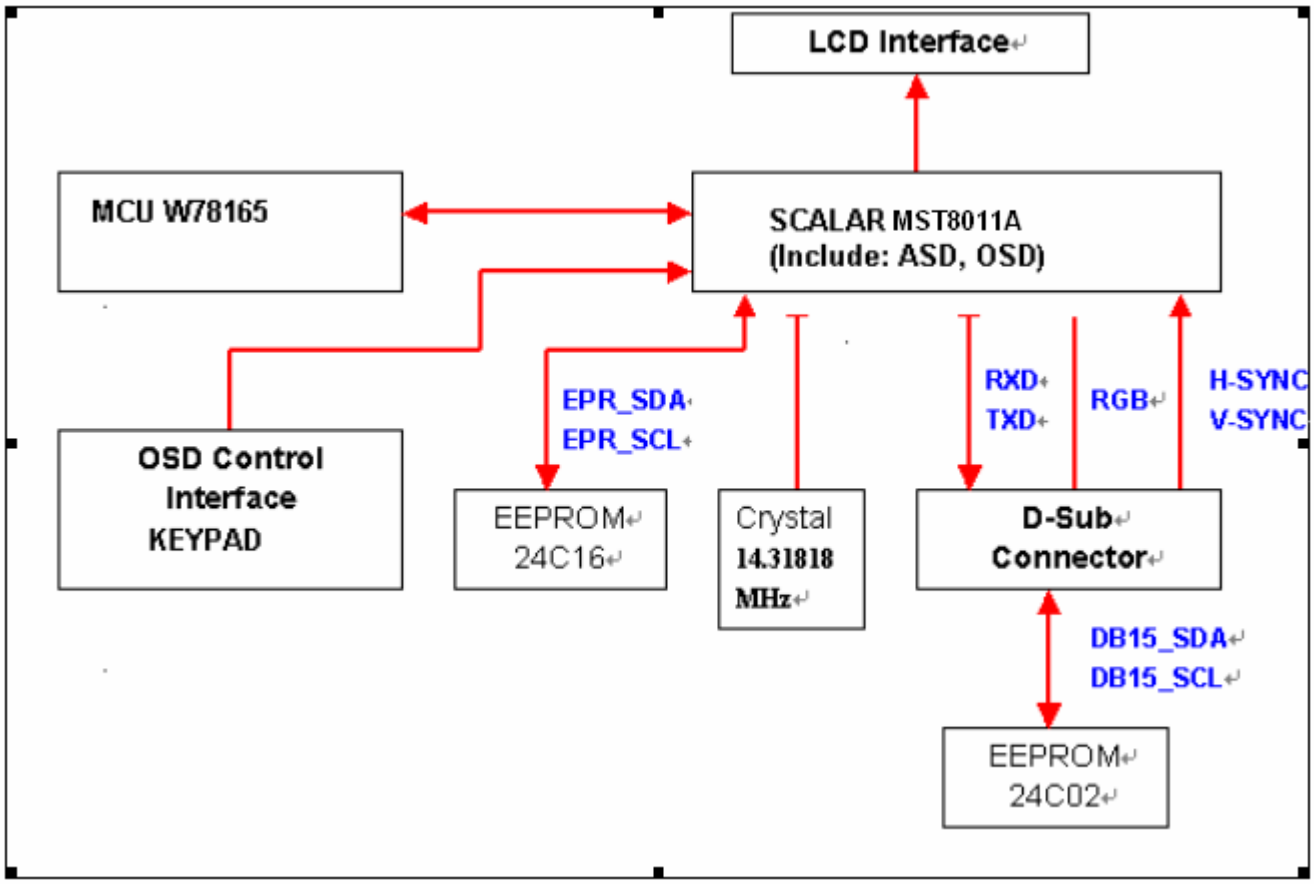
5.2 Software Flow Chart



1) MCU initialize.
2) Is the eeprom blank?
3) Program the eeprom by default values.
4) Get the PWM value of brightness from eeprom.
5) Is the power key pressed?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed?
8) Enter factory mode.
9) Save the power key status into eeprom.
   Turn on the LED and set it to green color.
   Scaler initialize.
10) In standby mode?
11) Update the lifetime of back light.
12) Check the analog port, are there any signals coming?
13) Does the scalar send out an interrupt request?
14) Wake up the scalar.
15) Are there any signals coming from analog port?
16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappears.
17) Program the scalar to be able to show the coming mode.
18) Process the OSD display.
19) Read the keyboard. Is the power key pressed?

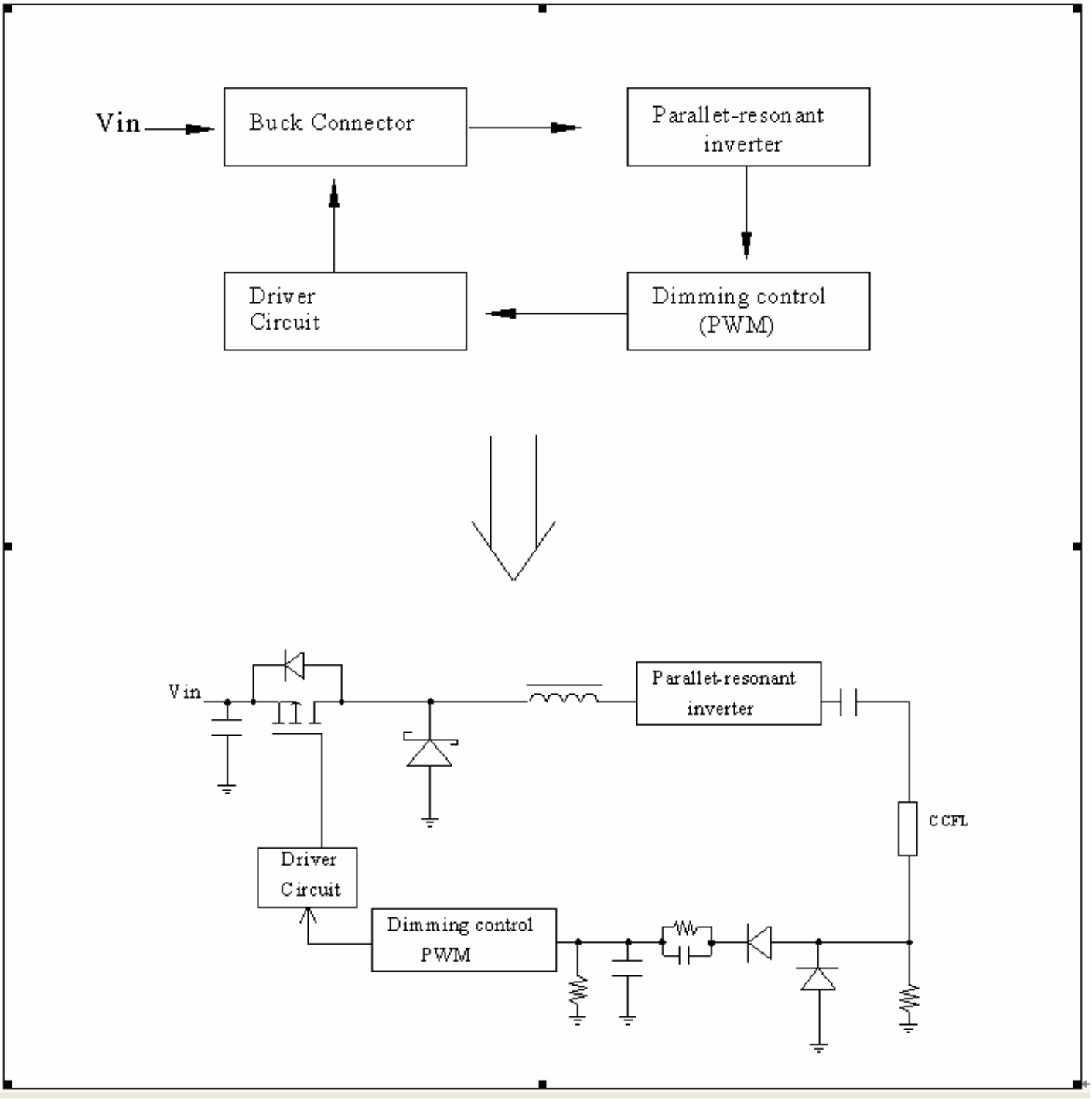
5.3 Electrical Block Diagram

5.3.1 Main Board

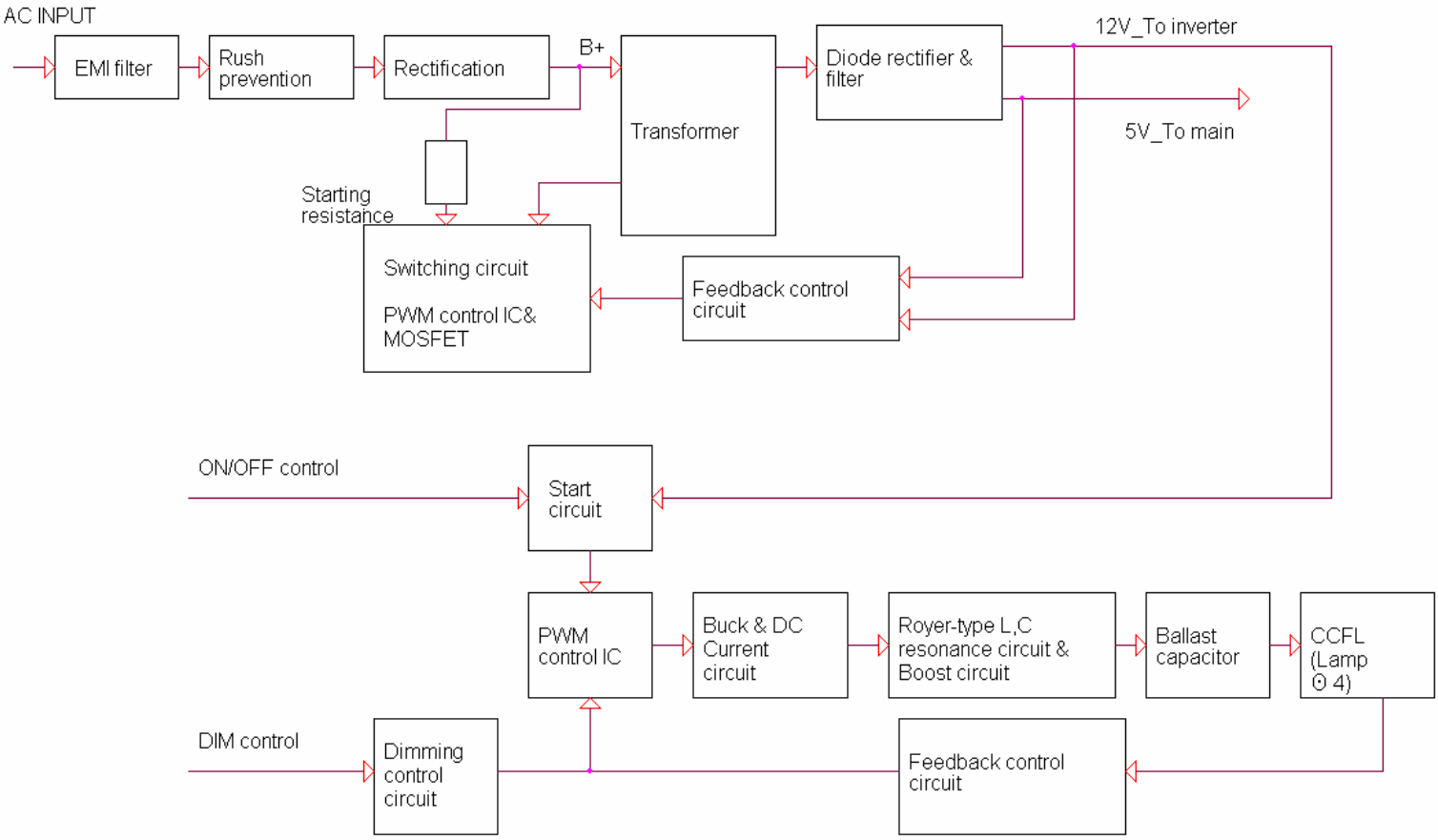


5.3.2 Inverter/Power Board

Inverter Block Diagram

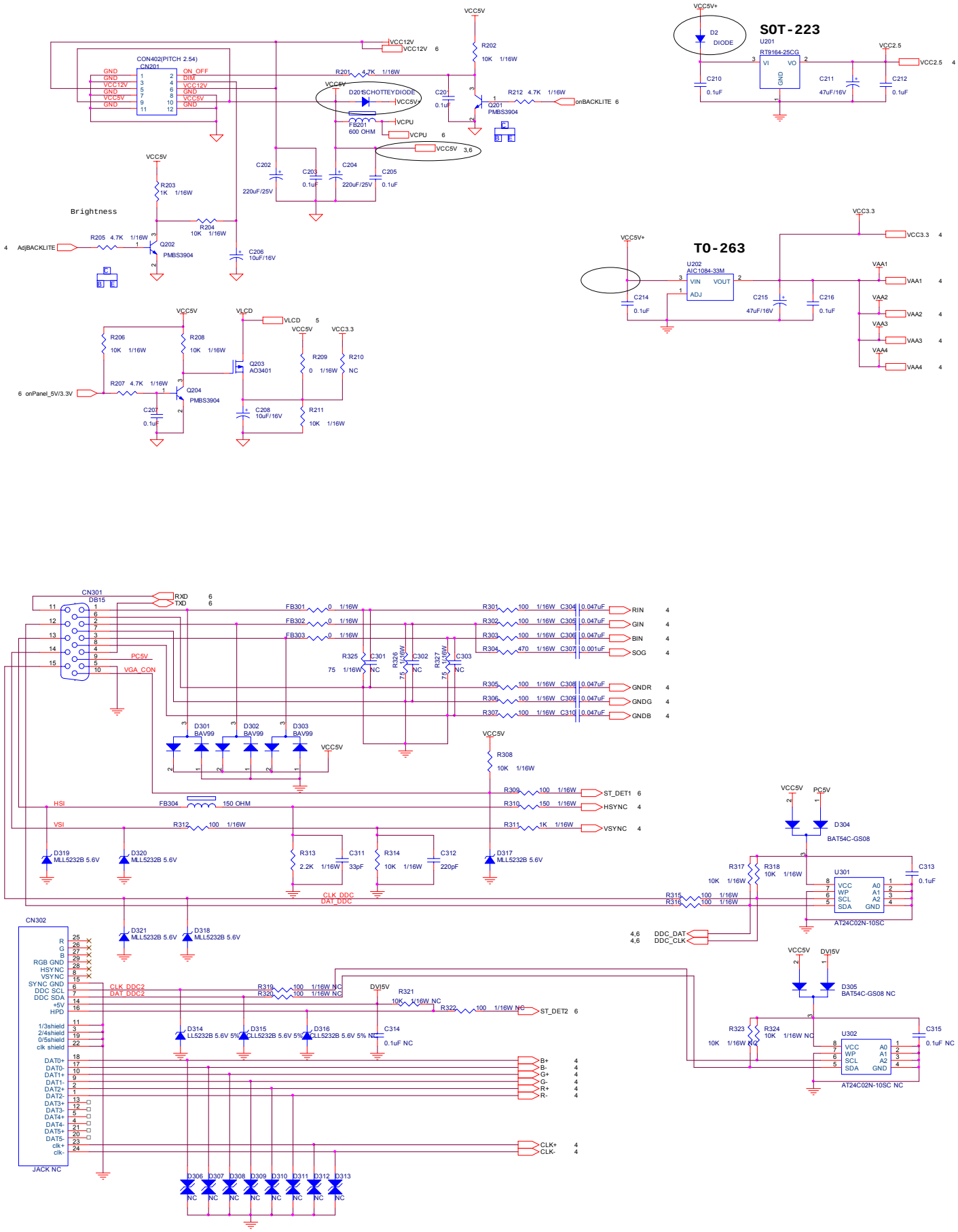


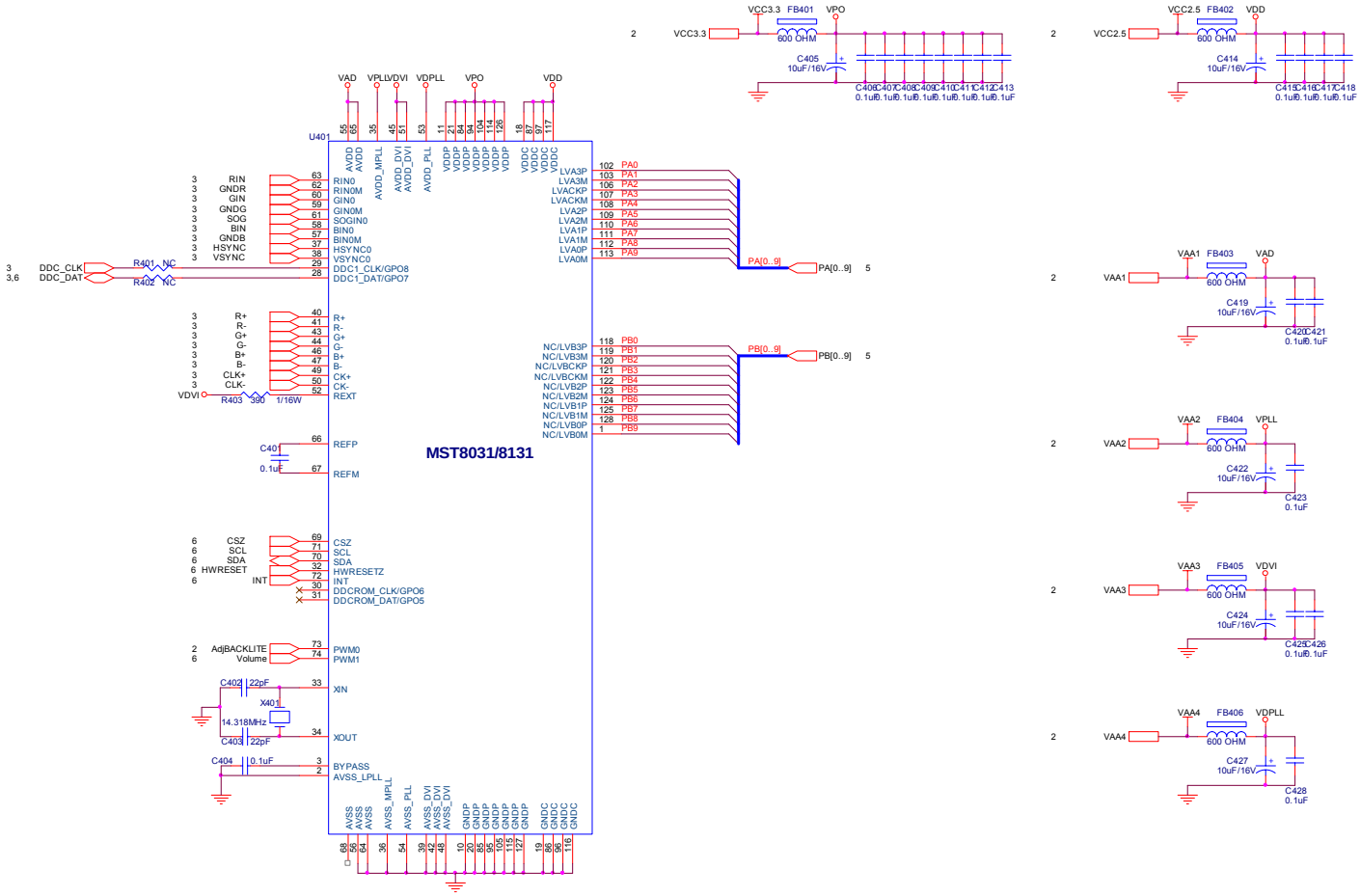
Power Block Diagram

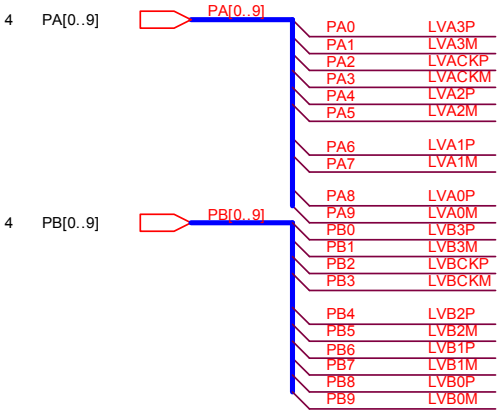


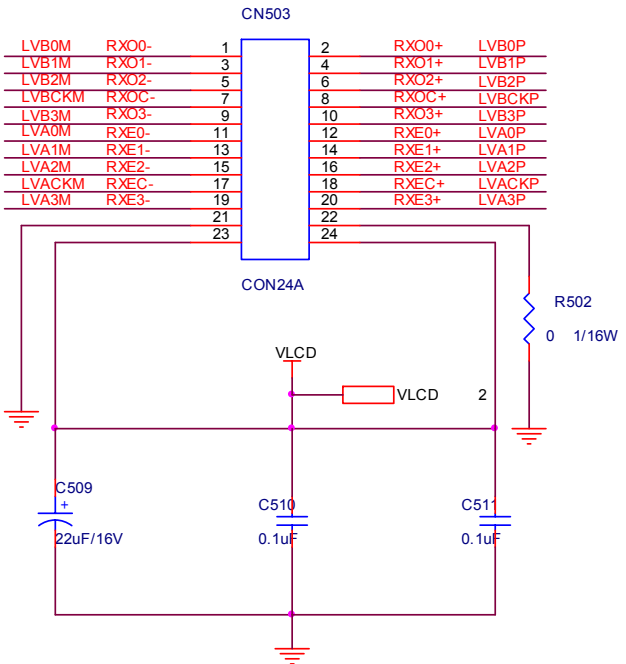
6. Schematic

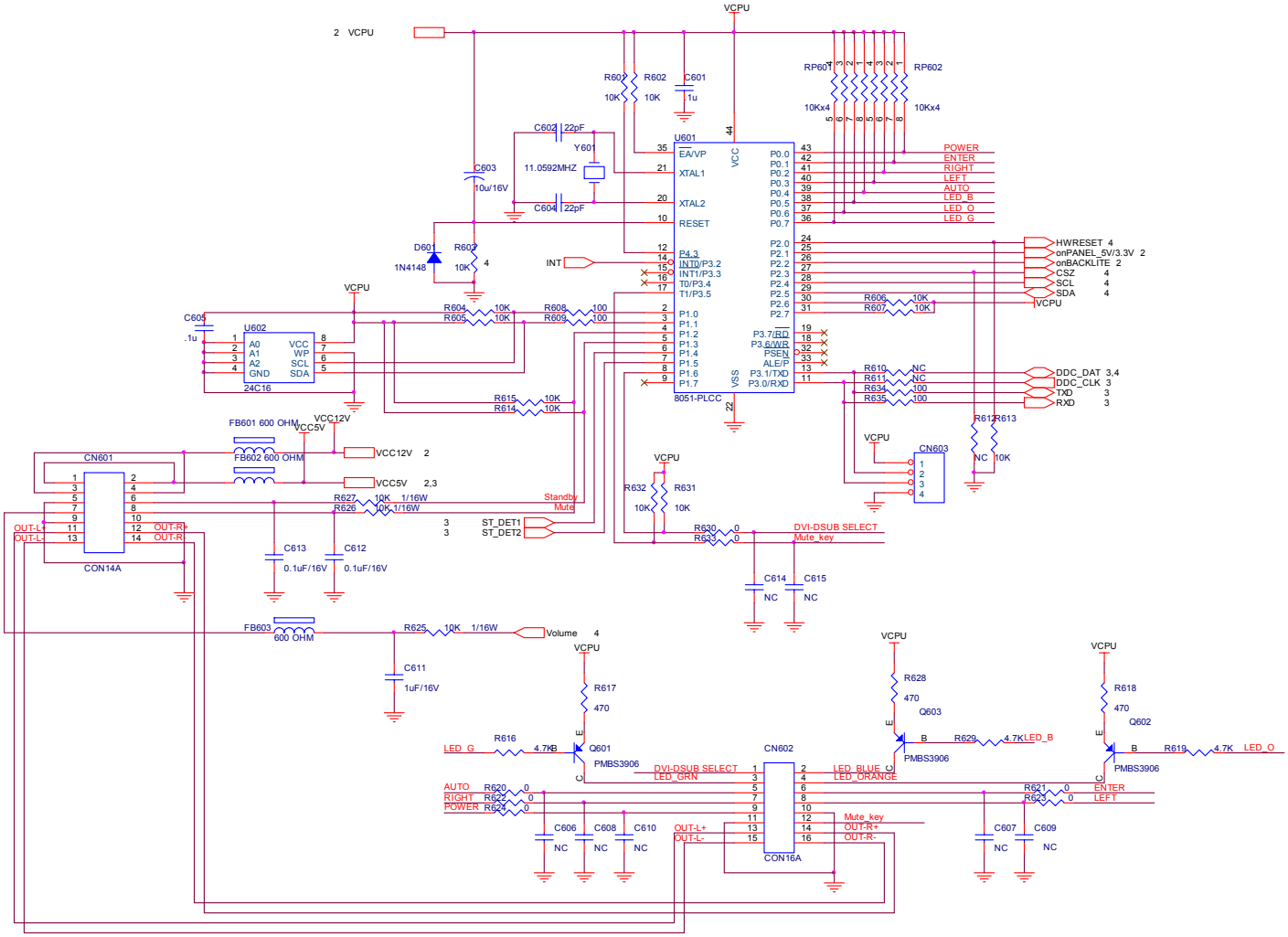
6.1 Main Board



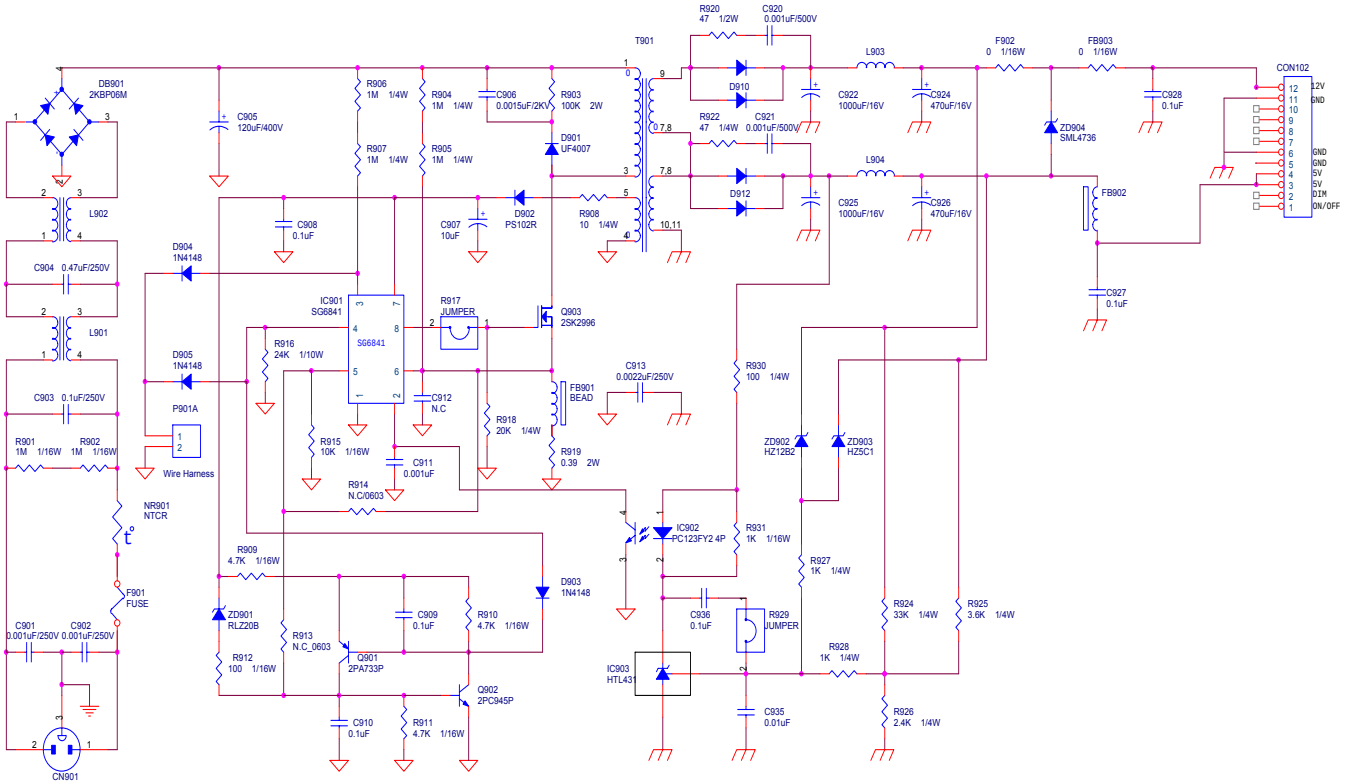

MST8031/8131
U401
VAD
VPLL
VDVI
VDPLL
VPO
VDD
RIN
GNDR
GIN
GNDG
SOG
BIN
GNDB
HSYNC
VSYNC
DDC_CLK
DDC_DAT
R401 NC
R402 NC
R+
R-
G+
G-
B+
B-
CK+
CK-
REXT
R403 390 1/16W
REFP
REFM
C401 0.1uF
CSZ
SCL
SDA
HWRESETZ
INT
DDCROM_CLK/GPO6
DDCROM_DAT/GPO5
PWM0
PWM1
AdjBACKLITE
Volume
XIN
XOUT
X401 14.318MHz
C402 22pF
C403 22pF
BYPASS
AVSS_LPLL
C404 0.1uF
PA[0..9]
PB[0..9]
VCC3.3
FB401
600 OHM
C405 10uF/16V
C406 0.1uF
C407 0.1uF
C408 0.1uF
C409 0.1uF
C410 0.1uF
C411 0.1uF
C412 0.1uF
C413 0.1uF
VCC2.5
FB402
C414 10uF/16V
C415 0.1uF
C416 0.1uF
C417 0.1uF
C418 0.1uF
VAA1
FB403
C419 10uF/16V
C420 0.1uF
C421 0.1uF
VAA2
FB404
C422 10uF/16V
C423 0.1uF
VAA3
FB405
C424 10uF/16V
C425 0.1uF
C426 0.1uF
VAA4
FB406
C427 10uF/16V
C428 0.1uF


4 PA[0..9]
PA[0..9]
PA0 LVA3P
PA1 LVA3M
PA2 LVACKP
PA3 LVACKM
PA4 LVA2P
PA5 LVA2M
PA6 LVA1P
PA7 LVA1M
PA8 LVA0P
PA9 LVA0M
4 PB[0..9]
PB[0..9]
PB0 LVB3P
PB1 LVB3M
PB2 LVBCKP
PB3 LVBCKM
PB4 LVB2P
PB5 LVB2M
PB6 LVB1P
PB7 LVB1M
PB8 LVB0P
PB9 LVB0M


CN503
LVB0M RXO0- 1
LVB1M RXO1- 3
LVB2M RXO2- 5
LVBCKM RXOC- 7
LVB3M RXO3- 9
LVA0M RXE0- 11
LVA1M RXE1- 13
LVA2M RXE2- 15
LVACKM RXEC- 17
LVA3M RXE3- 19
21
23
2 RXO0+ LVB0P
4 RXO1+ LVB1P
6 RXO2+ LVB2P
8 RXOC+ LVBCKP
10 RXO3+ LVB3P
12 RXE0+ LVA0P
14 RXE1+ LVA1P
16 RXE2+ LVA2P
18 RXEC+ LVACKP
20 RXE3+ LVA3P
22
24
CON24A
R502
0 1/16W
VLCD
VLCD 2
C509
22uF/16V
C510
0.1uF
C511
0.1uF


VCPU
U601
8051-PLCC
POWER
ENTER
RIGHT
LEFT
AUTO
LED_B
LED_O
LED_G
HWRESET
onPANEL_5V/3.3V
onBACKLITE
CSZ
SCL
SDA
DDC_DAT
DDC_CLK
TXD
RXD
INT
Standby
Mute
ST_DET1
ST_DET2
DVI-DSUB SELECT
Mute_key
Volume
LED_GRN
LED_BLUE
LED_ORANGE
OUT-L+
OUT-L-
OUT-R+
OUT-R-
CN601
CON14A
CN602
CON16A
CN603
U602
24C16
Y601
11.0592MHZ
Q601
Q602
Q603
PMBS3906
FB601 600 OHM
FB602 600 OHM
FB603
600 OHM
VCC12V
VCC5V

6.2 Inverter/Power Board



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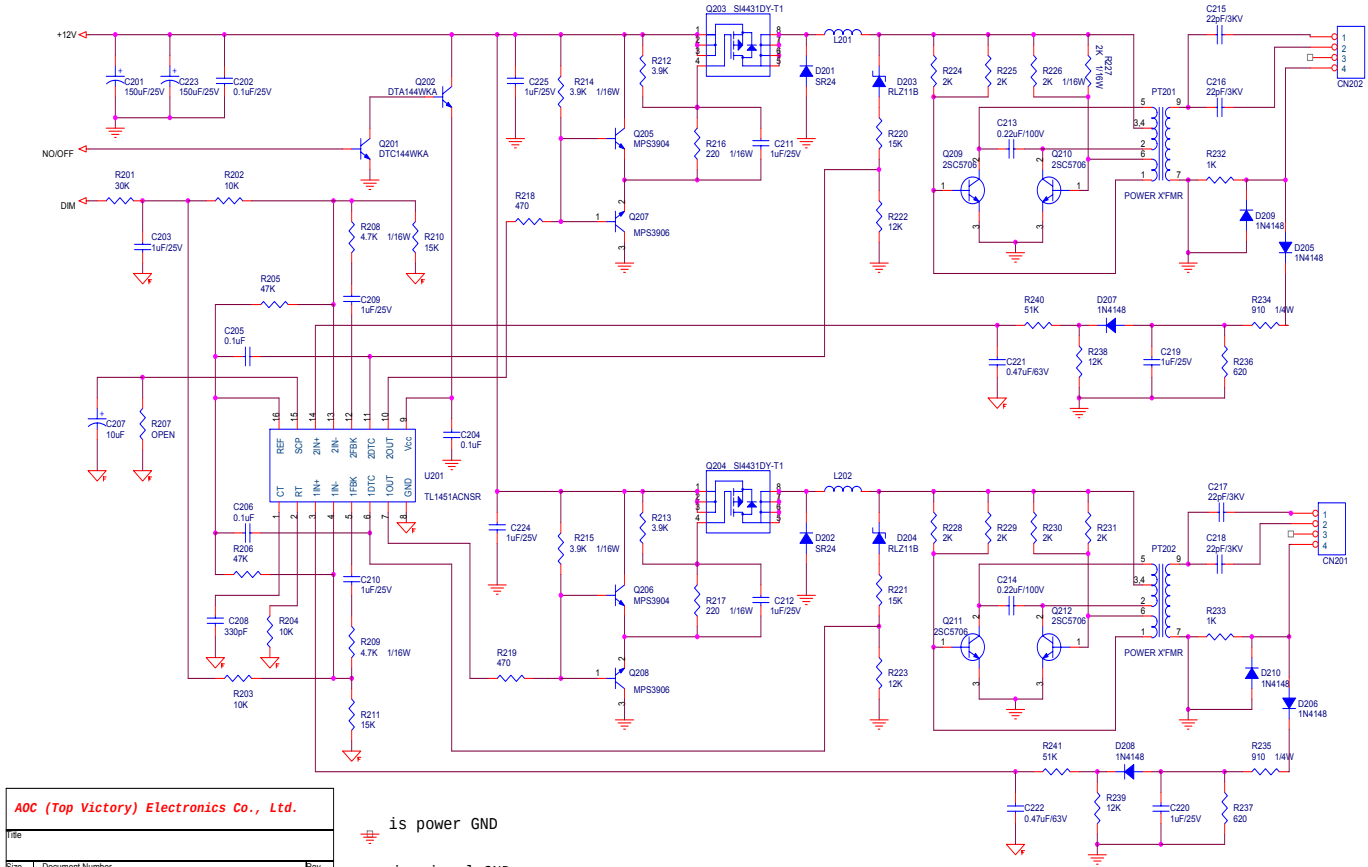

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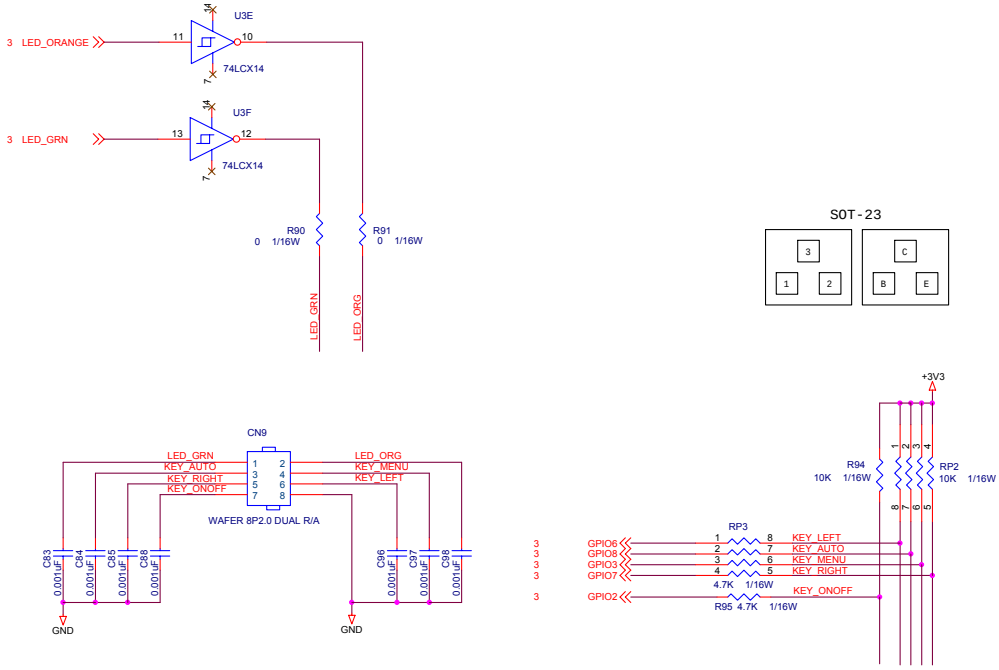
is power GND

is signal GND

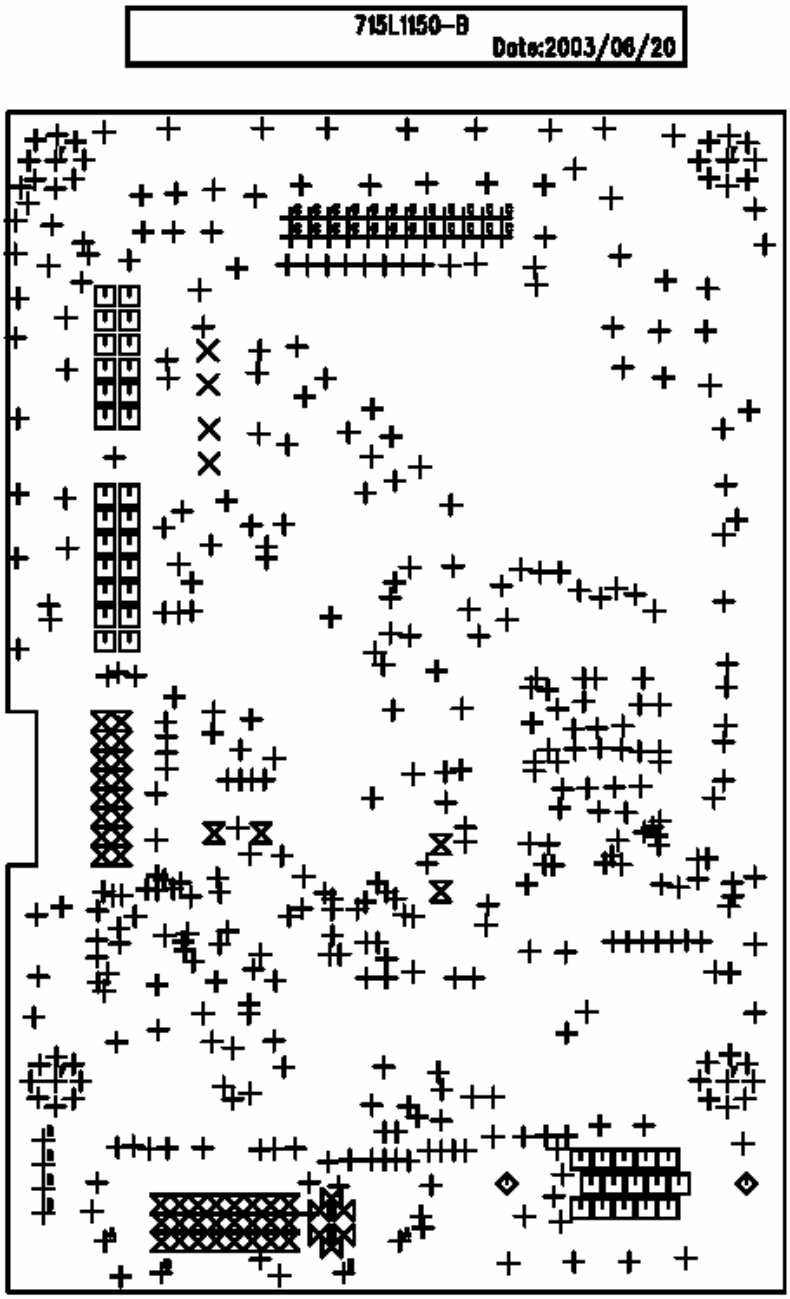
6.3 Key Pad Board



AOC		
Title: Keypad		
Size: B	Document Number: gm5126	Rev: A
Date: 星期二, 七月 22, 2003	Sheet 5 of 8	

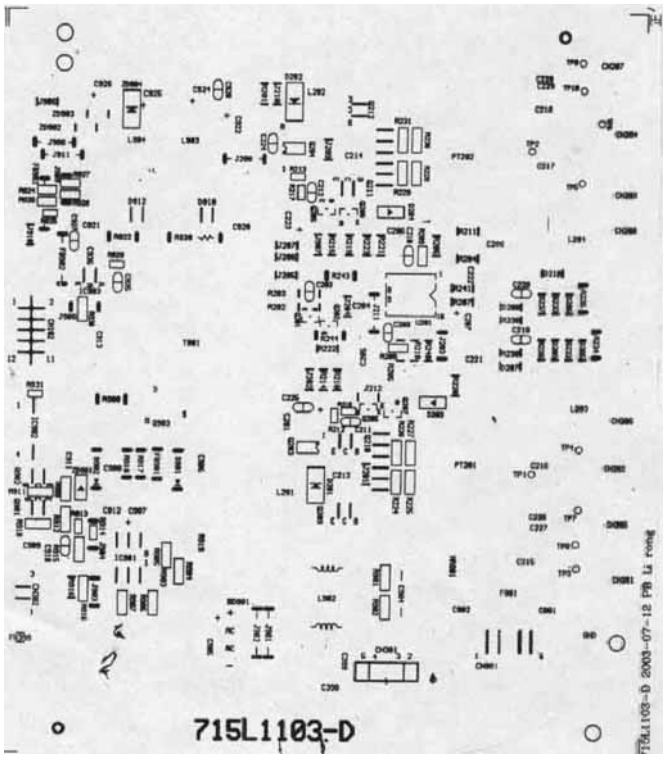
7. PCB Layout

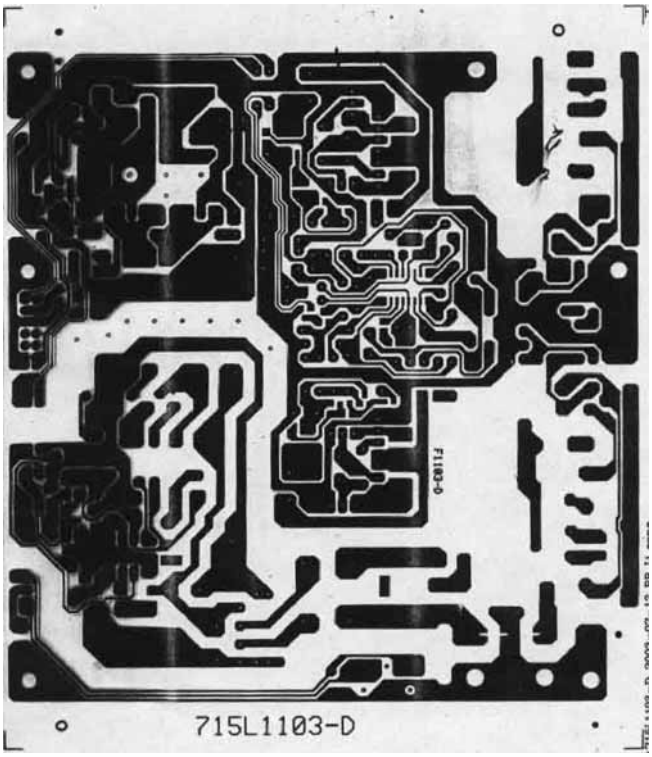
7.1 Main Board



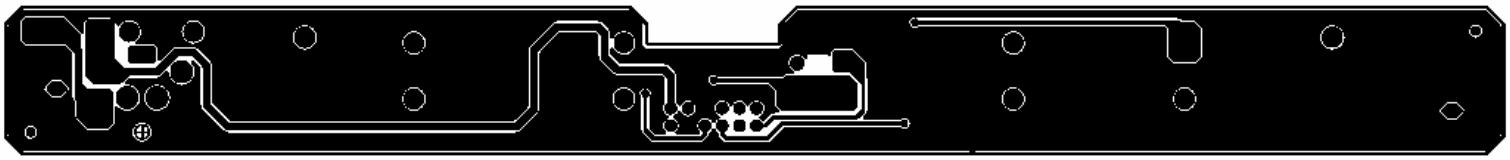
SIZE	QTY	SYM	PLTD
0.4064	401	+	PLTD
0.9144	4	X	PLTD
1.016	41	□	PLTD
3.2004	2	◇	PLTD
0.889	44	⧖	PLTD
0.7112	6	⋈	PLTD
1.9304	2	A	PLTD
1.9304	2	B	NPLTD
0.8128	24	C	PLTD
0.9906	4	D	PLTD
3.3	4	F	NPLTD

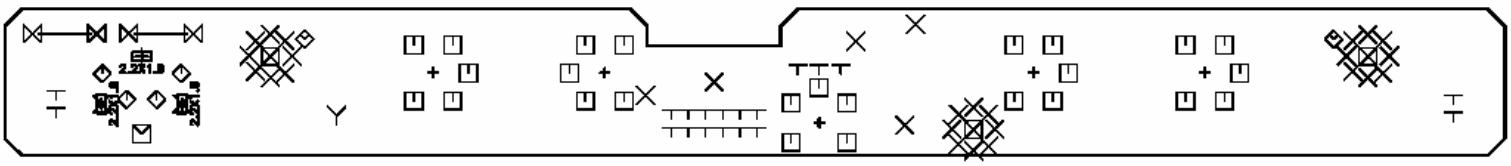
7.2 Inverter/Power Board





7.3 Keypad Board





8. Maintainability

8.1 Equirements and Tools Requirement

1.) Voltmeter.

2.) Oscilloscope.

3). Pattern Generator.

4) DDC Tool with an IBM Compatible Computer.

5) Alignment Tool.

6) LCD Color Analyzer.

7) Service Manual.

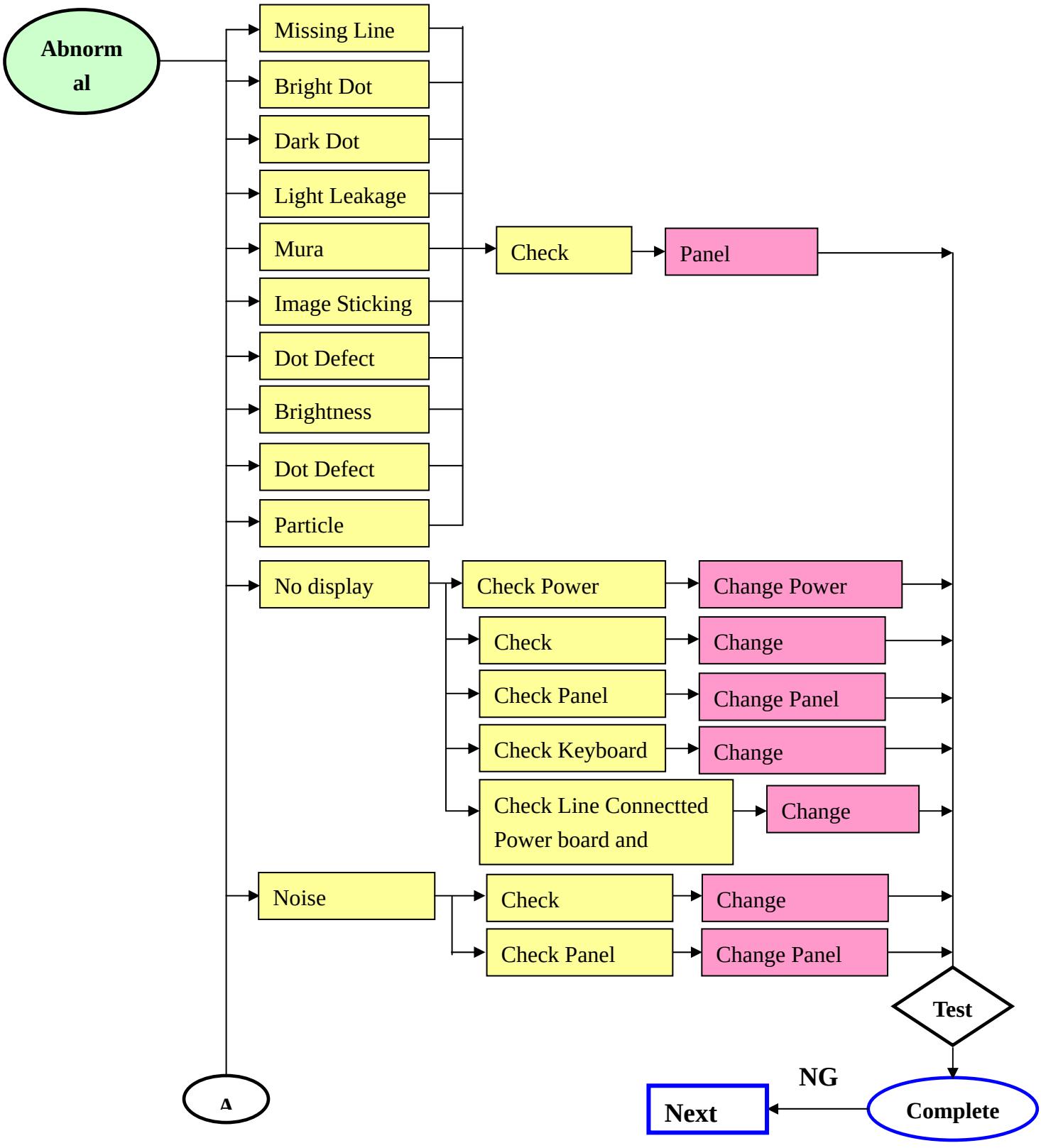
8) User Manual.

8.2 Trouble Shooting

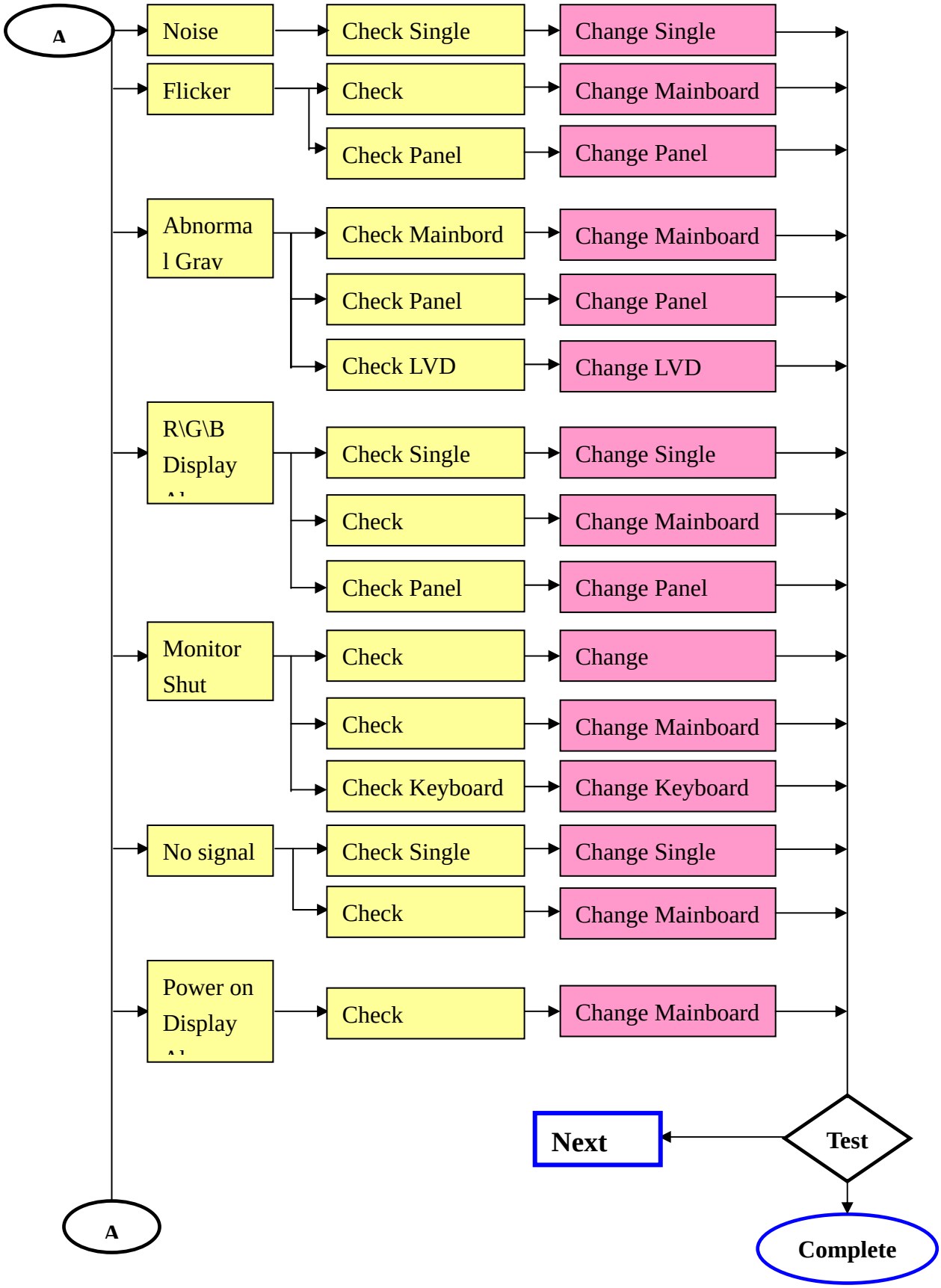
8.2.1 Main Board

1.NO SCREEN APPEAR

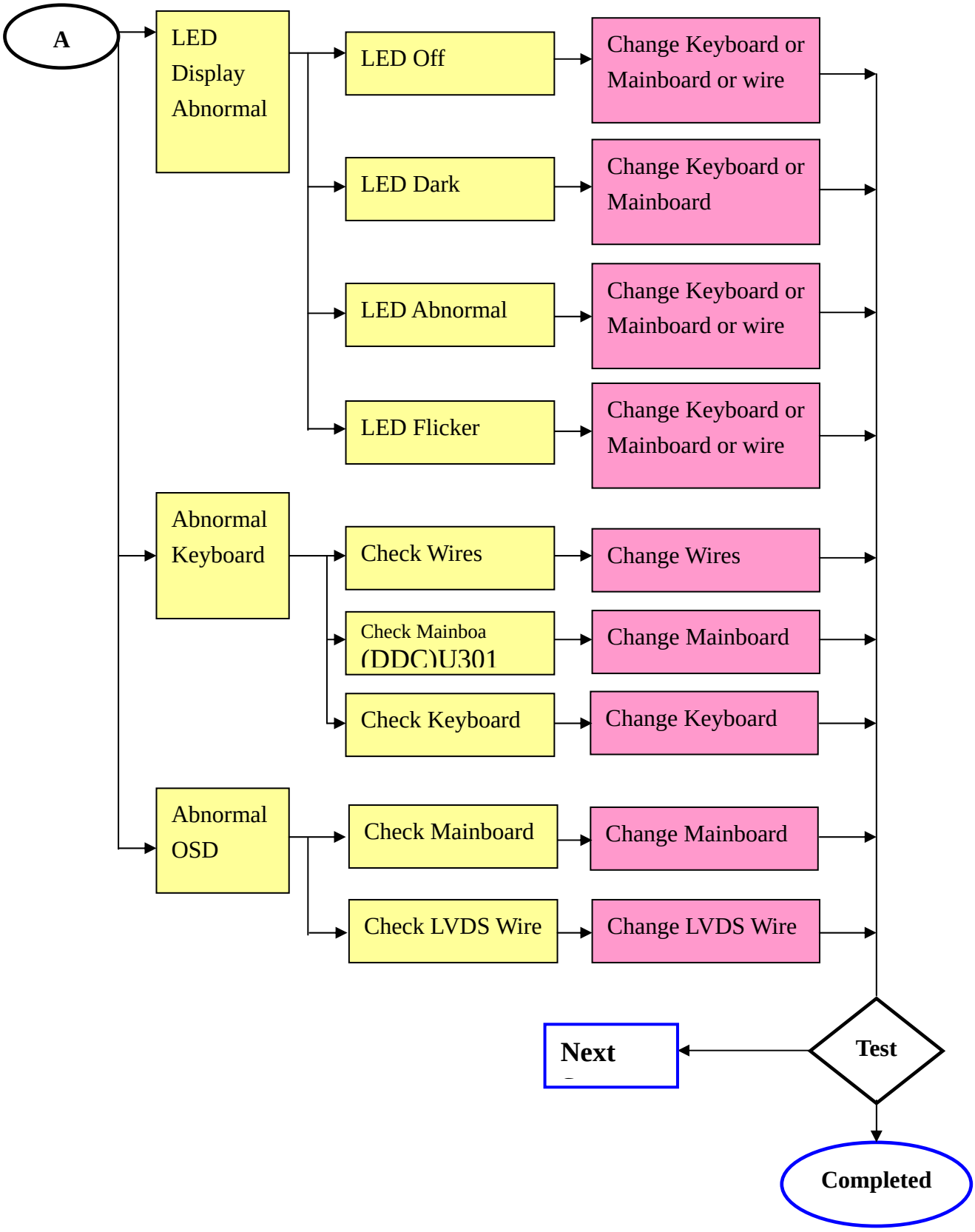
Defect Mode	Failure Analysis	Repair	Testing



Defect Mode	Failure Analysis	Repair	Testing

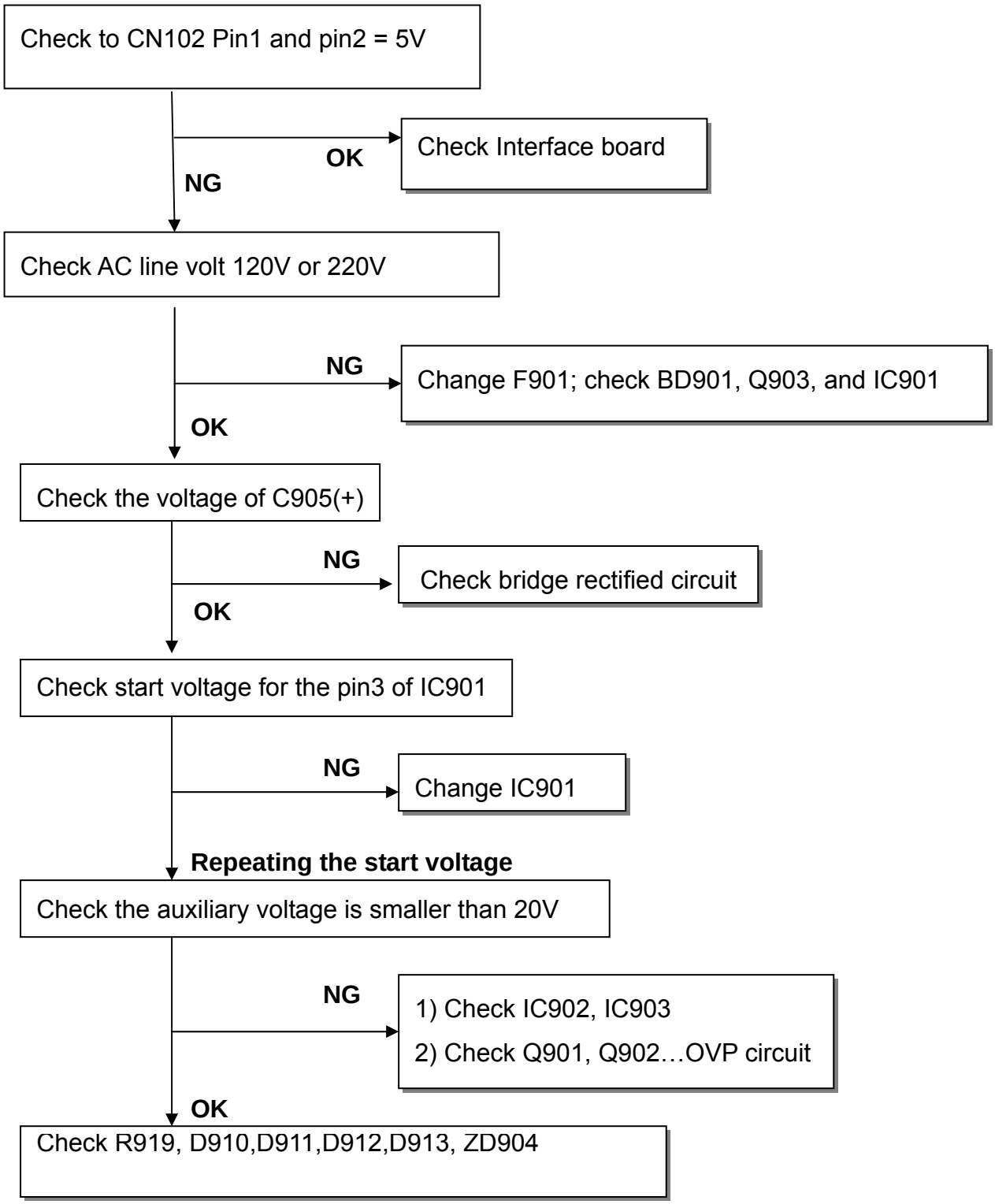


Defect Mode	Failure Analysis	Repair	Testing

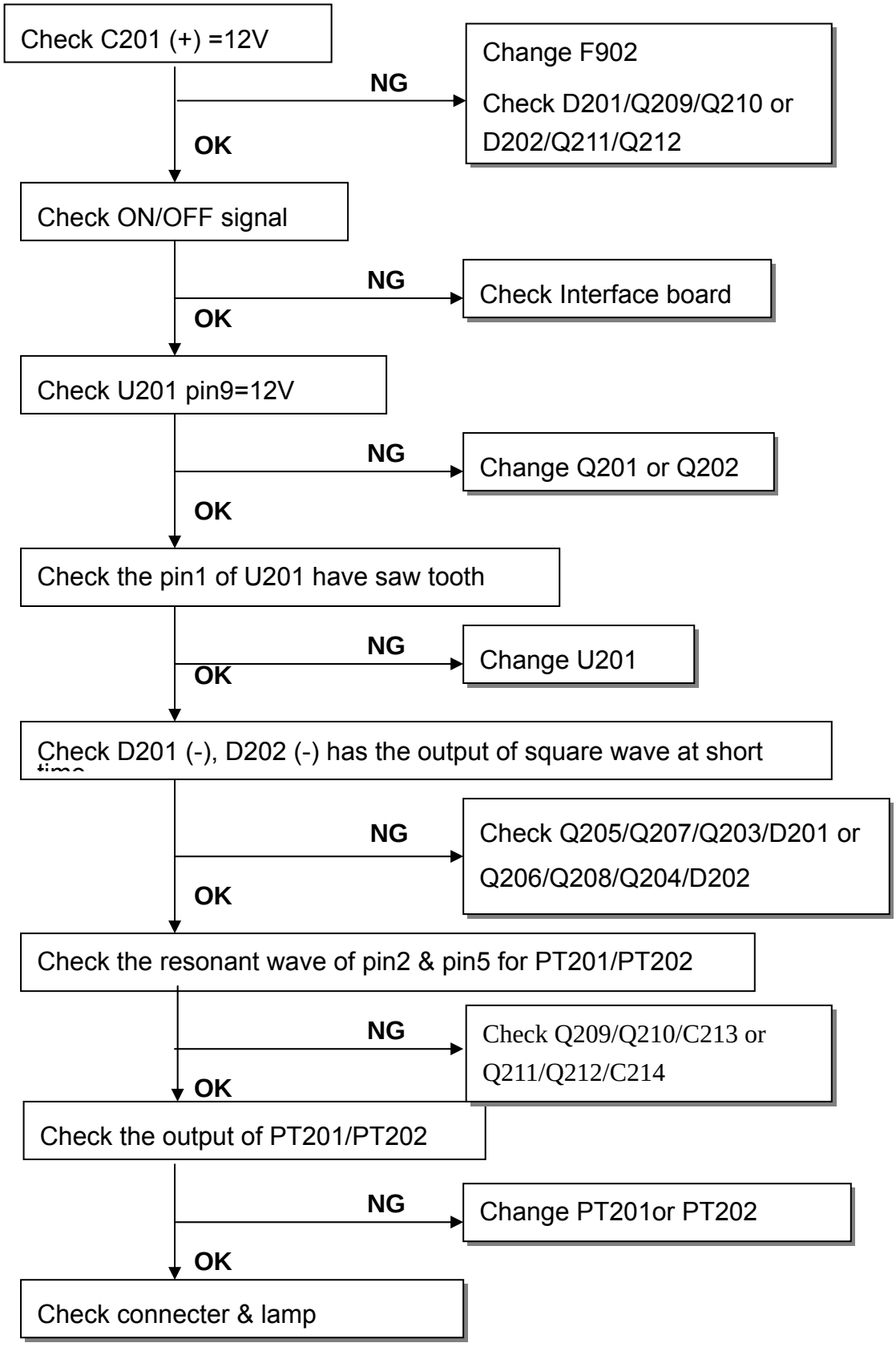


8.2.2 Power/Inverter Board

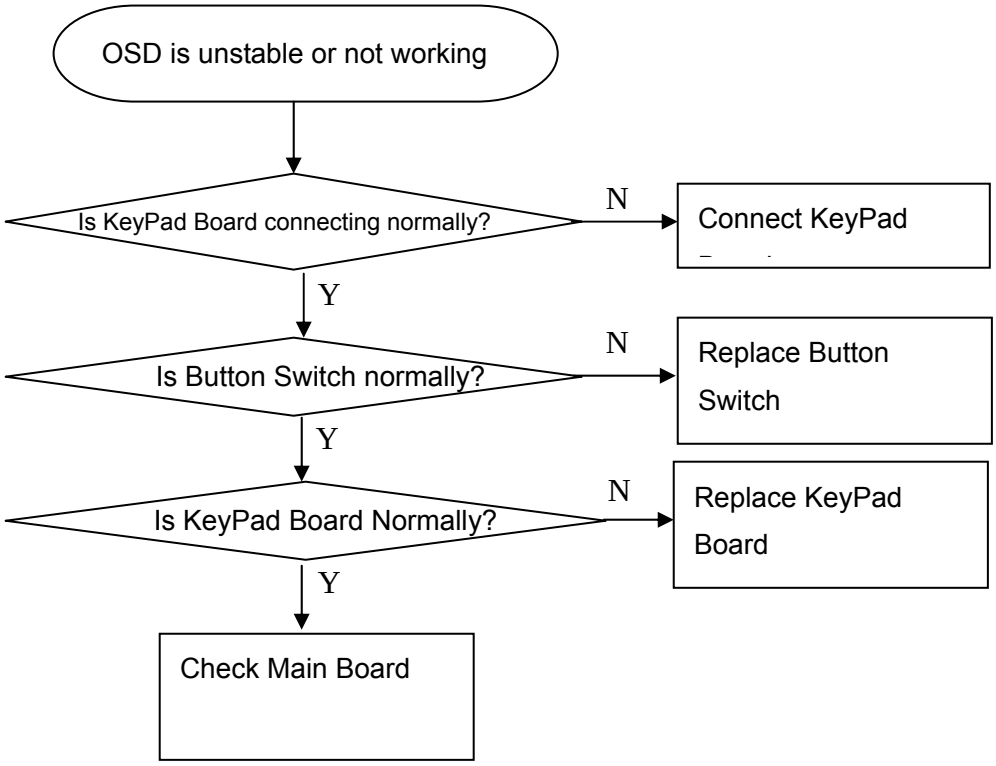
1.) No power



2.) W / LED, No Backlight



8.2.3 Key Pad Board



9. White-Balance, Luminance adjustment

Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.

Before started adjust white balance, please setting the Chroma-7120 **MEM. channel 1 to 6500** color, **MEM. channel 2 to 7800** color (our 6500 parameter is x = 313 ±10, y = 329 ±10, Y = 200 ±10 cd/m^2 , 7200 parameter is x = 296 ±10, y = 311 ±10, Y = 200 ±10 cd/m^2)

How to setting MEM.channel you can reference to chroma 7120 user guide or simple use " **SC**" key and " **NEXT**" key to modify xyY value and use "**ID**" key to modify the TEXT description
Following is the procedure to do white-balance adjust

Press MENU button during 2 seconds along with press Power button will activate the factory mode, then MCU will do AUTO LEVEL automatically. Meanwhile press MENU the OSD screen will locate at **left top of panel**.

I. Bias adjustment:

1. Set the contrast to 70.
2. Sdjust the **Brightness** to 90.

II. Gain adjustment:

Move cursor to "-Factory-" and press MENU key

a. Adjust 6500 color-temperature

1 Switch the chroma-7120 to **RGB-mode** (with press "MODE" button)
2 Switch the MEM. Channel to Channel 01 (with up or down arrow on chroma 7120)
3 The LCD-indicator on chroma 7120 will show x = 313 ±10, y = 329 ±10, Y = 200 ±5 cd/m^2
4 Adjust the RED on OSD window until chroma 7120 indicator reached the value R=100
5 Adjust the GREEN on OSD, until chroma 7120 indicator reached G=100
6 Adjust the BLUE on OSD, until chroma 7120 indicator reached B=100
7 Repeat above procedure (item 5,6,7) until chroma 7120 RGB value meet the tolerance =100±2
8 Press Exit on OSD window to save the adjustment result

b. Adjust 7800 color-temperature

9 Switch the chroma-7120 to **RGB-mode** (with press “MODE” button)

10 Switch the MEM.channel to Channel 02 (with up or down arrow on chroma 7120)

11 The LCD-indicator on chroma 7120 will show x = 296 ±10, y = 311 ±10, Y = 200 ±5 cd/m^2

12 Adjust the RED on OSD window until chroma 7120 indicator reached the value R=100

13 Adjust the GREEN on OSD, until chroma 7120 indicator reached G=100

14 Adjust the BLUE on OSD, until chroma 7120 indicator reached B=100

15 Repeat above procedure (item 5,6,7) until chroma 7120 RGB value meet the tolerance =100±2

16 Press Exit on OSD window to save the adjustment result

Turn the POWER-button off to on to quit from factory mode.

10. EDIT Content

D-SUB Connector (Analog)

	x0	x1	x2	x3	x4	x5	x6	x7	x8	x9	xA	xB	xC	xD	xE	xF
00	00	FF	FF	FF	FF	FF	FF	00	16	09	84	E7	0B	95	0D	00
16:	1F	0D	01	03	68	22	1B	8A	2A	BE	30	A6	51	4C	99	27
32:	1B	50	54	BF	EF	00	81	80	01	01	01	01	01	01	01	01
48:	01	01	01	01	01	01	30	2A	00	98	51	00	2A	40	30	70
64:	13	00	78	2D	11	00	00	1E	00	00	00	FF	00	31	32	33
80:	34	35	36	37	38	39	30	31	32	33	00	00	00	FD	00	37
96:	4B	1E	53	0E	00	0A	20	20	20	20	20	20	00	00	00	FC
112	00	45	4E	37	32	32	30	0A	20	20	20	20	20	20	00	17

Note: Byte 0C, 0D, 0E, 0F means Serial No. Byte 10, 11 mean Manufacture Time. Byte 7F means checksum

11.BOM LIST

T782KCXNK6E1N

插入位置	元件料号	品名规格	用量	单位
	CBPC780KCXEN	CONVERSION BOARD	1	PCS
	KEPC780KC4	KEY BOARD	1	PCS
	PWPC7425A3E2	POWER BOARD	1	PCS
	7L 1 34	WOODEN PALLET	0.01	PCS
	7L 1 35	WOODEN PALLET	0.01	PCS
	11L6038 2	CABLE HOOK	1	PCS
	15L5851502	MAIN FRAME	1	PCS
	15L5908 1	BRACKET	1	PCS
	19L6006 1	STAND CLIP	1	PCS
	26L 800673 1A	ENVISION BARCODE LABEL	1	PCS
	33L4651 GM L	BUTTON FUNCTION	1	PCS
	33L4652 1	LENS POWER	1	PCS
	33L4654 GM L	COVER	1	PCS
	33L4678 GN X	UTILITY CUP R/L	2	PCS
	33L4679 GM X	CLIP	2	PCS
	34L1197AGN L	BEZEL	1	PCS
	34L1198AGM 2L	REAR COVER	1	PCS
	40L 154501 1	HI-POT GND LABEL FOR MO	1	PCS
	40L 190673 4A	ID LABEL	1	PCS
	40L 459673 1A	BARBETTE LABEL	1	PCS
	40L 459673 2A	FRONT LABEL FOR En7220	1	PCS
	40L 459673 3A	CONNER LABEL FOR En7220	1	PCS
	40L 459673 4A	BASE LABEL FOR En7220	1	PCS
	40L 459786 5A	CANTION LABEL FOR AL172	1	PCS
	40L 581 26704	唛头纸 FOR CARTON/PALLET	0.01	PCS
	41L 68508 A	管制卡	0.1	PCS
	41L780061513B	INPUT NOT SUPPORT CARD	1	PCS
	41L780067319B	QSG	1	PCS
	41L780067324A	Envision Envelop	1	PCS
	41L780067329A	WARRANTY CARD	1	PCS
	41L780067330B	Envision -Kensington Ca	1	PCS
	41L780067331B	WARRANTY CARD	1	PCS
	44L3231 15	EVA WASHER	2	PCS
	44L3718673 1D	CARTON	1	PCS
	44L3725 1	EPS (L)	1	PCS
	44L3725 2	EPS(R)	1	PCS
	44L9003 1	CORNER PAPER	0.08	PCS

	45L 76 28 C	PE Bag For Manual	1	PCS
	45L 76 31 C	PE BAG FOR BASE	1	PCS
	45L 77 3	打包膜	173	CM
	45L 77500	BARCODE RIBBON	19	CM
	45L 77501	BARCODE RIBBON	0.5	CM
	45L 88607	PE BAG FOR MONITOR	1	PCS
	45L 88609 B	EPE COVER	1	PCS
	45L 88621 4	PE BAY FOR LIFT	1	PCS
	50L 600 2	HANDLE1	1	PCS
	50L 600 3	HANDLE2	1	PCS
	52L 1150 C	白胶带/WHITE TAPE	10	CM
	52L 1185	MIDDLE TAPE FOR CARTON	92	CM
	52L 1186	SMALL TAPE	8	CM
	52L 1208 A	ALUMINIUM TAPE	2	PCS
	52L 1211 A	ALUMINIUM TAPE	1	PCS
	52L6020 1	PROTECT FILM	0	PCS
	52L6025 11587	MYLAR 138X144	1	PCS
	52L6025 11588	MYLAR 120X100	1	PCS
	70L1700673 1D	CD MANUAL	1	PCS
	85L 635502	MAIN SHIELD	1	PCS
	89L1735GAA D1	SIGNAL CABLE	1	PCS
	89L402A18N IS	POWER CORD	1	PCS
	95L8014 12 5	HARNESS 12P-12P 80MM	1	PCS
	95L8018 30 31	HARNESS 24P-30P 120MM	1	PCS
	M1L 140 10120	SCREW M4X10	4	PCS
	M1L 330 4128	SCREW M3X4	1	PCS
	M1L1130 6128	SCREW	4	PCS
	M1L1130 6128	SCREW	3	PCS
	M1L1140 6128	SCREW 4X6	1	PCS
	M1L1730 6128	SCREW M3x6	4	PCS
	Q1L1030 8120	SCREW 3X8 NI	3	PCS
	Q1L1030 8120	SCREW 3X8 NI	6	PCS
	705L782KB34072	BACK COVER ASS'Y	1	PCS
	750LLC70A02	CPT 17" LCD Panel (A02)	1	PCS
	W33L4653 GM L	VESA-COVER	1	PCS
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PARENT	NO: CBPC780KCXEN	CONVERSION BOARD		
-------	----------	----------	---------	----
	AIC780KCXEN	MAIN BOARD	1	PCS
CN503	33L801724A H	PIN HEADER 24P 2.0mm	1	PCS

CN201	33L8027 12	WAFER 2*6P 2.0MM R/A	1	PCS
CN602	33L8027 16	WAFER 16PIN 2.0mm DIP	1	PCS
	40L 457624 1B	CPU LABEL	1	PCS
	40L 45762412A	CBPC LABEL	1	PCS
	44L3231508505	导电泡棉	1	PCS
U601	56L1125137CE1	W78E65P-40 BY WINBOND	1	PCS
C208	67L 309100 3T	10UF +-20% 16V	1	PCS
C405	67L 309100 3T	10UF +-20% 16V	1	PCS
C414	67L 309100 3T	10UF +-20% 16V	1	PCS
C419	67L 309100 3T	10UF +-20% 16V	1	PCS
C422	67L 309100 3T	10UF +-20% 16V	1	PCS
C424	67L 309100 3T	10UF +-20% 16V	1	PCS
C427	67L 309100 3T	10UF +-20% 16V	1	PCS
C603	67L 309100 3T	10UF +-20% 16V	1	PCS
C509	67L 309220 3T	22UF +-20% 16V	1	PCS
C211	67L 309470 3T	47UF 16V 85C	1	PCS
C215	67L 309470 3T	47UF 16V 85C	1	PCS
C202	67L215B221 4H	LOW ESR 220UF 25V 8*11	1	PCS
C204	67L215B221 4H	LOW ESR 220UF 25V 8*11	1	PCS
CN301	88L 35315F HS	D-SUB 15PIN FEMALE	1	PCS
X401	93L 22 53	CRYSTAL 14.318MHzHC-49U	1	PCS
X601	93L 22 55 H	20MHZ	1	PCS
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PARENT	NO: AIC780KCXEN	MAIN BOARD		
-------	----------	----------	---------	----
U401	56L 562 49	MST8111A PQFP-128	1	PCS
U202	56L 563 25	AIC1084-33CE T0-252	1	PCS
U201	56L 585 5	RT9164-25CG	0	PCS
U201	56L 585 5A	AP1117E25A	1	PCS
U602	56L1133 24	AT24C16AN-10S1-2.7	1	PCS
U301	56L1133 34	M24C02-WMN6T SMT	1	PCS
Q201	57L 417 4	PMBS3904/PHILIPS-SMT (04	1	PCS
Q202	57L 417 4	PMBS3904/PHILIPS-SMT (04	1	PCS
Q204	57L 417 4	PMBS3904/PHILIPS-SMT (04	1	PCS
Q601	57L 417 6	PMBS3906/PHILIPS-SMT (06	1	PCS
Q602	57L 417 6	PMBS3906/PHILIPS-SMT (06	1	PCS
Q603	57L 417 6	PMBS3906/PHILIPS-SMT (06	1	PCS
Q203	57L 763 1	A03401 SOT23 BY AOS (A1)	1	PCS
RN601	61L 125103 8	CHIP AR 8P4R 10KOHM +-5	1	PCS
RN602	61L 125103 8	CHIP AR 8P4R 10KOHM +-5	1	PCS

FB301	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
FB302	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
FB303	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R209	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R502	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R620	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R621	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R622	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R623	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R624	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R301	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R302	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R303	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R305	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R306	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R307	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R309	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R312	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R315	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R316	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R608	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R609	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R634	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R635	61L0603101	CHIPR 100 OHM +-5% 1/10	1	PCS
R204	61L0603102	CHIPR 1K OHM +-5% 1/10W	1	PCS
R311	61L0603102	CHIPR 1K OHM +-5% 1/10W	1	PCS
R202	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R206	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R208	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R211	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R308	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R314	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R317	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R318	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R601	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R602	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R603	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R604	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R605	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R606	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS

R607	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R613	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R614	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R615	61L0603103	CHIPR 10K OHM +-5% 1/10	1	PCS
R310	61L0603151	CHIPR 150 OHM +-5% 1/10	1	PCS
R313	61L0603222	CHIPR 2.2K OHM+-5% 1/10	1	PCS
R403	61L0603390 0F	CHIP 390 OHM 1/10W 1%	1	PCS
R304	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R617	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R618	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R628	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R201	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R205	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R207	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R212	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R401	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R616	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R619	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R629	61L0603472	CHIPR 4.7K OHM +-5% 1/1	1	PCS
R203	61L0603621	CHIPR 620 OHM+-5% 1/10W	1	PCS
R325	61L0603750	CHIPR 75 OHM+-5% 1/10W	1	PCS
R326	61L0603750	CHIPR 75 OHM+-5% 1/10W	1	PCS
R327	61L0603750	CHIPR 75 OHM+-5% 1/10W	1	PCS
C307	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C606	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C607	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C608	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C609	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C610	65L0603102 32	1000PF +-10% 50V X7R	1	PCS
C201	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C203	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C205	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C207	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C210	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C212	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C214	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C216	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C313	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C401	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C404	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS

C406	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C407	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C408	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C409	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C410	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C411	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C412	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C413	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C415	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C416	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C417	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C418	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C420	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C421	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C423	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C425	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C426	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C428	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C510	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C511	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C601	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C605	65L0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C402	65L0603220 31	CHIP 22PF 50V NPO	1	PCS
C403	65L0603220 31	CHIP 22PF 50V NPO	1	PCS
C602	65L0603220 31	CHIP 22PF 50V NPO	1	PCS
C604	65L0603220 31	CHIP 22PF 50V NPO	1	PCS
C312	65L0603221 31	CAP: CER 220PF 5% 50V SM	1	PCS
C311	65L0603330 31	33PF+-5% 50V NPO	1	PCS
C304	65L0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C305	65L0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C306	65L0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C308	65L0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C309	65L0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C310	65L0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C206	65L0805105 22	CHIP 1UF 25V X7R 0805	1	PCS
FB304	71L 56G151 A	TB160808G151	1	PCS
FB201	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB401	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB402	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB403	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS

FB404	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB405	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB406	71L 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
U601	87L 202 44	PLCC SMT CONN PD41C-441	1	PCS
D317	93L 39147	TZMC5V6-GS08	1	PCS
D318	93L 39147	TZMC5V6-GS08	1	PCS
D319	93L 39147	TZMC5V6-GS08	1	PCS
D320	93L 39147	TZMC5V6-GS08	1	PCS
D321	93L 39147	TZMC5V6-GS08	1	PCS
D304	93L 60230	BAT54C (L43)	1	PCS
D601	93L 6432V	LL4148-GS08	1	PCS
D301	93L 6433P	BAV99	1	PCS
D302	93L 6433P	BAV99	1	PCS
D303	93L 6433P	BAV99	1	PCS
D201	93L1004 3	SS14	1	PCS
D202	93L1020 1 S	GS1D?	1	PCS
	715L1203 D	MAIN BOARD	1	PCS
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PARENT	NO: KEPC780KC4	KEY BOARD		
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SW101	77L 600 1GHJ	KEY SWITCH	1	PCS
SW102	77L 600 1GHJ	KEY SWITCH	1	PCS
SW103	77L 600 1GHJ	KEY SWITCH	1	PCS
SW104	77L 600 1GHJ	KEY SWITCH	1	PCS
SW105	77L 600 1GHJ	KEY SWITCH	1	PCS
DP101	81L 12 1 GP	LED	1	PCS
JP101	95L8014 16 15	HARNESS 9P-16P 300MM	1	PCS
	715L 977 1 19	PCB	1	PCS
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PARENT	NO: PWPC7425A3E2	POWER BOARD		
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	PW7425A3A4SMT	POWER BOARD	1	PCS
	PWPC7425A3A4AI	POWER BOARD	1	PCS
CN102	33L800912A	HEADER 2*6P	1	PCS
CN209	33L8020 4D E	CONN.4P DIP BY E&T	0	PCS
CN210	33L8020 4D E	CONN.4P DIP BY E&T	0	PCS
CN209	33L8020 4D AC	CONN.4P DIP BY ACES	1	PCS
CN210	33L8020 4D AC	CONN.4P DIP BY ACES	1	PCS
	40L 45762412A	CBPC LABEL	1.03	PCS
	44L3521 3EPE	EPE	0	PCS

	44L600029A	CARTON	0	PCS
	51L 6 4500	RTV 胶	2	G
	51L 6 4502	RTV 胶	0	G
	51L 6 4503	RTV 胶	0	G
IC902	56L 139 3	PC123FY2 BY SHARP	0	PCS
IC902	56L 139 3A	PC123Y22	1	PCS
IC902	56L 139 3B	PC123 Y82	0	PCS
IC901	56L 379 32	SG6841D BY SYSTEM	1	PCS
Q209	57L 761 6	2SC5706 DIP SANYO	1	PCS
Q210	57L 761 6	2SC5706 DIP SANYO	1	PCS
Q211	57L 761 6	2SC5706 DIP SANYO	1	PCS
Q212	57L 761 6	2SC5706 DIP SANYO	1	PCS
R919	61L 2J39864B	0.39OHM 5% 2W	1	PCS
NR901	61L 58080 WT	8 OHM NCTR	1	PCS
R903	61L152M104 64	100KOHM 5% 2W	1	PCS
C904	63L 107474 5S	0.47UF +-10% 250VAC	0	PCS
C904	63L 107474 HS	0.47UF +-10% 250VAC	1	PCS
C904	63L 10747410S	0.47UF +-10% 250VAC	0	PCS
C213	63L210J2242A2	PMS 0.22UF 250V	1	PCS
C214	63L210J2242A2	PMS 0.22UF 250V	1	PCS
C213	64L180J224AAT	CAP 0.22UF 160V R79	0	PCS
C214	64L180J224AAT	CAP 0.22UF 160V R79	0	PCS
C906	65L 2K152 5E6052	1500 PF 10% 2KV Y5P	0	PCS
C906	65L 2K152 5E6285	1500 PF 10% 2KV Y5P	0	PCS
C906	65L 2K152 5E6921	1500 PF 10% 2KV Y5P	1	PCS
C215	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
C218	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
C227	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
C229	65L 3J2206EM	22PF 5% 3KV MURATA	0	PCS
C215	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
C218	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
C227	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
C229	65L 3J2206ET	22PF 5% 3KV TDK	1	PCS
C901	65L305M2222B2	2200PF 400VAC/250VAC	0	PCS
C902	65L305M2222B2	2200PF 400VAC/250VAC	0	PCS
C901	65L305M2222E3	2200PF+-20%400VAC BY TD	1	PCS
C902	65L305M2222E3	2200PF+-20%400VAC BY TD	1	PCS
C901	65L305M2222EM	2200PF+-20% 250VAC/400V	0	PCS
C902	65L305M2222EM	2200PF+-20% 250VAC/400V	0	PCS
C913	65L306M472 2B	4700PF 400V 20% Y1-CAP	0	PCS

C913	65L306M4722B2	4700PF +-20% 400VAC Y1	1	PCS
C922	67L 215102 3H	1000UF +-20% 16V	1	PCS
C925	67L 215102 3H	1000UF +-20% 16V	1	PCS
C922	67L 215102 3K	1000UF +-20% 16V	0	PCS
C925	67L 215102 3K	1000UF +-20% 16V	0	PCS
C905	67L305S10114H	100UF +-20% 400V	1	PCS
FB901	71L 55 29	FERRITE BEAD	1	PCS
L902	73L 174 26 LS	COMMON CHOKE	0	PCS
L902	73L 174 26 T1	LINE LILTER 0.45mm	1	PCS
L903	73L 253 91 L	CHOKE BY LI TA	1	PCS
L904	73L 253 91 L	CHOKE BY LI TA	1	PCS
L903	73L 253 91 LS	CHOKE BY LI SHIN	0	PCS
L904	73L 253 91 LS	CHOKE BY LI SHIN	0	PCS
L201	73L 253139 LL	CHOKE COIL	1	PCS
L202	73L 253139 LL	CHOKE COIL	1	PCS
L201	73L 253139 YL	CHOKE	0	PCS
L202	73L 253139 YL	CHOKE	0	PCS
L201	73L 253139LSL	CHOKE COIL	0	PCS
L202	73L 253139LSL	CHOKE COIL	0	PCS
PT201	80LL15T 7 DN	X'FMR	0	PCS
PT202	80LL15T 7 DN	X'FMR	0	PCS
PT201	80LL15T 7 YS	X'FMR	1	PCS
PT202	80LL15T 7 YS	X'FMR	1	PCS
T901	80LL17T 2 L	ADAPTOR BY LITAI	0	PCS
T901	80LL17T 2 T	X'FMR	1	PCS
T901	80LL17T 2 LS	ADAPTOR BY LISHIN	0	PCS
F901	84L 53 1	FUSE 2A 250V LF-230002	1	PCS
F901	84L 7H200 NL	FUSE 2Z 250V HL-50T 2A	0	PCS
F901	84L 7H200 SL	250V/2A LIHEL FUSE	0	PCS
BD901	93L 50460 8	BRIDGE 2KBP06M2A600V	1	PCS
CN209	33L8020 4D U	WAFER	0	PCS
CN210	33L8020 4D U	WAFER	0	PCS
	705L 780 57 01	Q903 ASS'Y	1	PCS
	705L 780 57 02	CN901 ASS'Y	1	PCS
	705L 780 57 15	D910/D912 ASS'Y	1	PCS
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PARENT	NO: PW7425A3A4SMT	POWER BOARD		
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U201	56L 622 1	BA9741F-SMT	1	PCS
Q203	56L 566 10	SI4431DY-T1-SMT	0	PCS

Q204	56L 566 10	SI4431DY-T1-SMT	0	PCS
Q203	56L 763 4	RSS050P03	0	PCS
Q204	56L 763 4	RSS050P03	0	PCS
Q205	57L 417 4	PMBS3904/PHILIPS-SMT (04	1	PCS
Q206	57L 417 4	PMBS3904/PHILIPS-SMT (04	1	PCS
Q207	57L 417 6	PMBS3906/PHILIPS-SMT (06	1	PCS
Q208	57L 417 6	PMBS3906/PHILIPS-SMT (06	1	PCS
Q202	57L 760 4	DTA144WKA BY ROHM SMT (7	1	PCS
Q201	57L 760 5	DTC144WKA BY ROHM SMT (8	1	PCS
Q203	57L 763 3	AO4411 SO-8 BY AOS SMT	1	PCS
Q204	57L 763 3	AO4411 SO-8 BY AOS SMT	1	PCS
R929	61L0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R931	61L0603102	CHIPR 1K OHM +-5% 1/10W	1	PCS
R216	61L0603221	CHIPR 220 OHM+-5% 1/10W	1	PCS
R217	61L0603221	CHIPR 220 OHM+-5% 1/10W	1	PCS
R925	61L0603362	CHIP 3.6K OHM 1/10W	1	PCS
R212	61L0603392	CHIP 3.9K OHM 1/10W	1	PCS
R213	61L0603392	CHIP 3.9K OHM 1/10W	1	PCS
R927	61L0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R928	61L0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R926	61L0805242	CHIP 2.4KOHM 1% 1/8W	1	PCS
R924	61L0805333	CHIP 33KOHM 1% 1/8W	1	PCS
R208	61L0805472	CHIRP 4.7K OHM +-5% 1/8	1	PCS
R209	61L0805472	CHIRP 4.7K OHM +-5% 1/8	1	PCS
R912	61L1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R930	61L1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R915	61L1206103	CHIP 10KOHM 5% 1/4W	1	PCS
R901	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R902	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R904	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R905	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R224	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R225	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R226	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R227	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R228	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R229	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R230	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R231	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R916	61L1206240 2F	CHIP 24KOHM1% 1/4W	1	PCS

R909	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R910	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R911	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R906	61L1206754	CHIP 750KOHM 5% 1/4W	1	PCS
R907	61L1206754	CHIP 750KOHM 5% 1/4W	1	PCS
C910	65L0805104 32	CHIP 0.1UF 50V X7R	1	PCS
C927	65L0805104 32	CHIP 0.1UF 50V X7R	1	PCS
C203	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C209	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C210	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C211	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C212	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C219	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C220	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C224	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
C225	65L0805105 27	CHIP 1UF 25V Y5V 0805	1	PCS
D203	93L 39S 3 T	BZT52-C11	1	PCS
D204	93L 39S 3 T	BZT52-C11	1	PCS
D203	93L 39S 8 T	ZD RLZ11B ROHM	0	PCS
D204	93L 39S 8 T	ZD RLZ11B ROHM	0	PCS
ZD904	93L 39S 16 T	SML4737A/1	0	PCS
ZD904	93L 39S 19 T	PTZ7.5B	1	PCS
ZD901	93L 39S 20 T	RLZ22B BY ROHM	1	PCS
D201	93L2004 1	SMAL240LVXRO-SMT	0	PCS
D202	93L2004 1	SMAL240LVXRO-SMT	0	PCS
D201	93L2004 3	SSM24	0	PCS
D202	93L2004 3	SSM24	0	PCS
D201	93L2004 2A	SR34 PAN JIT	0	PCS
D202	93L2004 2A	SR34 PAN JIT	0	PCS
D201	93L3004 1	SMAL340XXXRO 3A 40V SMA	0	PCS
D202	93L3004 1	SMAL340XXXRO 3A 40V SMA	0	PCS
D201	93L3004 2	SR34 PAN JIT	1	PCS
D202	93L3004 2	SR34 PAN JIT	1	PCS
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PARENT	NO: PWPC7425A3A4AI	POWER BOARD		
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PT201	6L 31502	1.5MM RIVET	2	PCS
PT202	6L 31502	1.5MM RIVET	2	PCS
	715L1103 D	PCB	1	PCS
FB903	95L 90 23	TIN COATED	0	PCS

J201	95L 90 23	TIN COATED	0	PCS
J202	95L 90 23	TIN COATED	0	PCS
J203	95L 90 23	TIN COATED	0	PCS
J204	95L 90 23	TIN COATED	0	PCS
J205	95L 90 23	TIN COATED	0	PCS
J206	95L 90 23	TIN COATED	0	PCS
J207	95L 90 23	TIN COATED	0	PCS
J208	95L 90 23	TIN COATED	0	PCS
J209	95L 90 23	TIN COATED	0	PCS
J210	95L 90 23	TIN COATED	0	PCS
J211	95L 90 23	TIN COATED	0	PCS
J212	95L 90 23	TIN COATED	0	PCS
J901	95L 90 23	TIN COATED	0	PCS
J902	95L 90 23	TIN COATED	0	PCS
J903	95L 90 23	TIN COATED	0	PCS
J904	95L 90 23	TIN COATED	0	PCS
J905	95L 90 23	TIN COATED	0	PCS
J906	95L 90 23	TIN COATED	0	PCS
J907	95L 90 23	TIN COATED	0	PCS
J908	95L 90 23	TIN COATED	0	PCS
J909	95L 90 23	TIN COATED	0	PCS
J910	95L 90 23	TIN COATED	0	PCS
J911	95L 90 23	TIN COATED	0	PCS
JL2032	95L 90 23	TIN COATED	0	PCS
JL2042	95L 90 23	TIN COATED	0	PCS
R917	61L 17210052T	100HM 5% 1/4W	1	PCS
R243	61L 17210252T	1K OHM 5% 1/4W	1	PCS
R244	61L 17210252T	1K OHM 5% 1/4W	1	PCS
R918	61L 17210352T	CFR 10KOHM +-5% 1/4W	1	PCS
R920	61L 17247052T	47OHM 5% 1/4W	1	PCS
R922	61L 17247052T	47OHM 5% 1/4W	1	PCS
R908	61L 17268952T	6.8OHM 5% 1/4W	1	PCS
R218	61L 60210152T	100OHM +- 5% 1/6W	1	PCS
R219	61L 60210152T	100OHM +- 5% 1/6W	1	PCS
R232	61L 60210252T	CFR 1K OHM+-5% 1/6W	1	PCS
R233	61L 60210252T	CFR 1K OHM+-5% 1/6W	1	PCS
R202	61L 60210352T	CFR 10K OHM+-5% 1/6W	1	PCS
R203	61L 60210352T	CFR 10K OHM+-5% 1/6W	1	PCS
R204	61L 60210352T	CFR 10K OHM+-5% 1/6W	1	PCS
R222	61L 60212352T	12KOHM 5% 1/6W	1	PCS

R223	61L 60212352T	12KOHM 5% 1/6W	1	PCS
R238	61L 60212352T	12KOHM 5% 1/6W	1	PCS
R239	61L 60212352T	12KOHM 5% 1/6W	1	PCS
R210	61L 60215352T	15KOHM 5% 1/6W	1	PCS
R211	61L 60215352T	15KOHM 5% 1/6W	1	PCS
R220	61L 60215352T	15KOHM 5% 1/6W	1	PCS
R221	61L 60215352T	15KOHM 5% 1/6W	1	PCS
R214	61L 60222252T	2.2K 5% 1/6W	1	PCS
R215	61L 60222252T	2.2K 5% 1/6W	1	PCS
R201	61L 60230352T	30KOHM 5% 1/6W	1	PCS
R205	61L 60247352T	47KOHM 5% 1/6W	1	PCS
R206	61L 60247352T	47KOHM 5% 1/6W	1	PCS
R236	61L 60251152T	510 OHM 5% 1/6W	1	PCS
R237	61L 60251152T	510 OHM 5% 1/6W	1	PCS
R240	61L 60251352T	51KOHM +-5% 1/6W	1	PCS
R241	61L 60251352T	51KOHM +-5% 1/6W	1	PCS
R234	61L 60291152T	CFR 910 OHM+-5% 1/6W	1	PCS
R235	61L 60291152T	CFR 910 OHM+-5% 1/6W	1	PCS
FB902	71L 55 19 T	FERRITE BEAD 9X3.5X0.8	1	PCS
ZD902	93L 39 5452T	ZENER HZ12B2	1	PCS
ZD903	93L 39 7752T	ZENER HZ5C1	1	PCS
D901	93L 6026T52T	RECTIFIER DIODE FR107	1	PCS
D902	93L 6038P52T	PS102R	1	PCS
D205	93L 64 1152T	1N4148	1	PCS
D206	93L 64 1152T	1N4148	1	PCS
D207	93L 64 1152T	1N4148	1	PCS
D208	93L 64 1152T	1N4148	1	PCS
D209	93L 64 1152T	1N4148	1	PCS
D210	93L 64 1152T	1N4148	1	PCS
D903	93L 64 1152T	1N4148	1	PCS
IC903	56L 158 4 T A	HTL431	1	PCS
Q902	57L 419 PP T	2PC945P	1	PCS
Q901	57L 420 PP T	2PA733P	1	PCS
C911	64L700J1020AT	1000PF 50V PEN	1	PCS
C204	64L700J1040AT	0.1UF 50V PEN	1	PCS
C205	64L700J1040AT	0.1UF 50V PEN	1	PCS
C206	64L700J1040AT	0.1UF 50V PEN	1	PCS
C909	64L700J1040AT	0.1UF 50V PEN	1	PCS
C936	64L700J1040AT	0.1UF 50V PEN	1	PCS
C221	64L701J4740AT	0.47uF 50V	1	PCS

C222	64L701J4740AT	0.47uF 50V	1	PCS
C208	65L 44233113T	330PJNPO 50V	1	PCS
C908	65L 450104 7T	0.1UF +80-20% 50V Y5V	1	PCS
C920	65L517K102 5T6052	1000PF 10% Y5P 500V	0	PCS
C921	65L517K102 5T6052	1000PF 10% Y5P 500V	0	PCS
C920	65L517K102 5T6213	1000PF 10% Y5P 500V	1	PCS
C921	65L517K102 5T6213	1000PF 10% Y5P 500V	1	PCS
C920	65L517K102 5T6285	1000PF 10% Y5P 500V	0	PCS
C921	65L517K102 5T6285	1000PF 10% Y5P 500V	0	PCS
C907	67L 305220 7T	22UF +-20% 50V	1	PCS
C207	67L 305479 7T	4.7UF 20% 50V 105	1	PCS
C924	67L215B4713HT	470UF 16V LTR471M1CF11V	1	PCS
C926	67L215B4713HT	470UF 16V LTR471M1CF11V	1	PCS
C201	67L215C1514HT	LOW ESR 150UF 25V 8*7MM	1	PCS
C223	67L215C1514HT	LOW ESR 150UF 25V 8*7MM	1	PCS
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PARENT	NO: 705L 780 57 01	Q903 ASS'Y		
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	51L 200 1	散热油	0.02	G
Q903	57L 723 3B	2SK2761-01MR	0	PCS
Q903	57L 724 4	2SK2996	0	PCS
Q903	57L 724 4A	STP9NK60ZFP	1	PCS
	90L 407 2	HEAT SINK	1	PCS
	M1L1730 8128	SCREW M3x8	1	PCS
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PARENT	NO: 705L 780 57 02	CN901 ASS'Y		
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CN901	87L 501 12 CJ	AC SOCKET	1	PCS
CN901	87L 501 12 RF	AC SOCKET	0	PCS
	95L205S354022	HARNESS	1	PCS
	96L 29 6	SHRINK TUBE UL/CSA	20	MM
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PARENT	NO: 705L 780 57 15	D910/D912 ASS'Y		
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	90L6064 1	HEAT SINK	1	PCS
D910	93L 60217	FMB-29L	1	PCS
D910	93L 60224	FCH10A10	0	PCS
D912	93L 60235	FCQ10A06 (F10P06Q)	1	PCS
D912	93L 60236	FMB-26L	0	PCS
	M1L1730 8128	SCREW M3x8	2	PCS

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PARENT	NO: 705L782KB34072	BACK COVER ASS'Y		
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	5L6012 1	LIFT-RUBBER	1	PCS
	12L 394 3	FOOT-PORON	7	PCS
	15L6069 1	BASE BRACKET	1	PCS
	19L 573 1	SPRING	1	PCS
	33L4647 GM L	COVER TILT	1	PCS
	33L4648 GM L	COVER STAND	1	PCS
	33L4650 1 X	HOLDER SPRING	1	PCS
	34L1194 GM L	STAND	1	PCS
	34L1195 GM L	STAND LIFT	1	PCS
	34L1201 GM L	BASE	1	PCS
	37L 477 1	HINGE ASSY	1	PCS
	51L 200500	润滑油	2	G
	M1L 330 6 47	SCREW 3X6mm	2	PCS
	Q1L 130 8120	SCREW 3mmX8	7	PCS
	Q1L 130 12120	SCREW 3MMX12	4	PCS
	Q1L 130 12120	SCREW 3MMX12	2	PCS
	W33L4646 GM L	COVER LIFT	1	PCS
	W33L4649 GM T	HOLDER LIFT	1	PCS